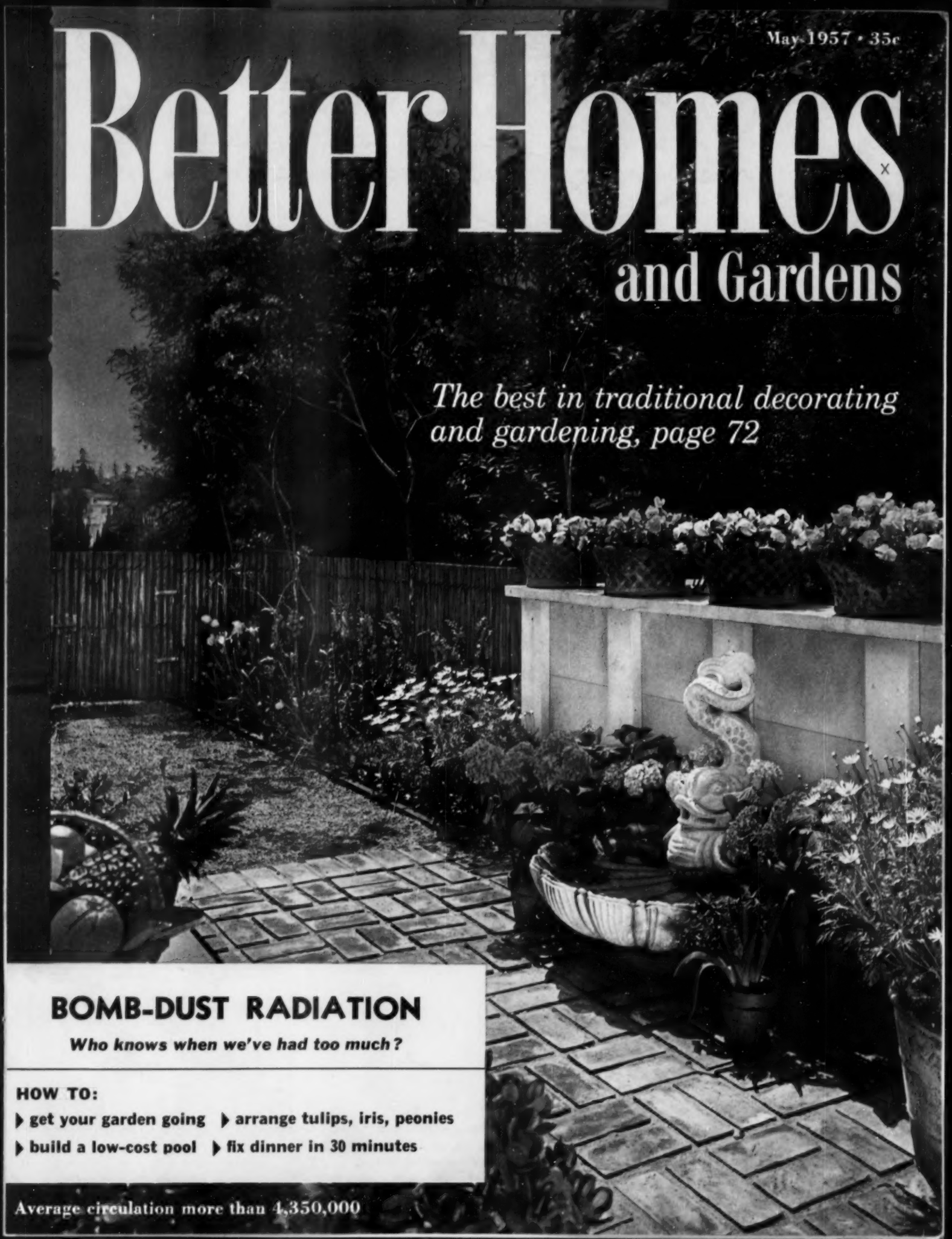
May 1957 • 35c

Better Homes and Gardens

The best in traditional decorating and gardening, page 72



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SOLUTION Install a beautiful new Armstrong Cushiontone® Ceiling. Any husband can do it. It goes up right over your old ceiling. Cracks disappear forever and you *sound-condition* at the same time. The perforations in the attractive random pattern of Cushiontone absorb up to 75 per cent of the noise that strikes them. See your Lumber or Building Materials Dealer for Armstrong Cushiontone Ceilings. He'll tell you how to put them up. Or, if you want Cushiontone installed, call your Armstrong Acoustical Contractor. Both are listed in the Yellow Pages.

Armstrong CEILINGS

For free book that shows how to quiet and beautify your home, write Armstrong Cork Company, 5705 Farnum St., Lancaster, Pa.

The little garden on the cover this month is an example of how much charm, sweetness, and bloom you can tuck into small space if you try. Simple, everyday materials make the walk, fence, retaining wall. For more about it, turn to page 72. Photograph: George de Gennaro

Better Homes and Gardens®

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Neither too strict nor too lax, here's a . . .

Positive approach to discipline

Ten rules to make the job easier

1. Be consistent. Don't allow at one time what is forbidden at another.

2. Avoid bribery and making promises you can't keep. (You can't "buy" good behavior for long.)

3. Change your decisions only for good reasons, not just to end teasing.

4. Don't "horse trade." "You do this—I'll do that." If an action is desirable, don't bargain.

5. Punishment should not be humiliating. Once administered, it should be forgotten.

6. Don't threaten to withdraw affection. This is as cruel as it is dangerous.

7. If you must punish, make the punishment fit the crime. And let your own and your child's temper cool—the offense may not be as serious as it first seems.

8. Mean business when you speak. Threats of *future* punishment are not as effective as handling each situation as it comes up.

9. Never postpone punishment "till father gets home." Children's memories are short, delay makes punishment seem unreasonable. Father wasn't involved, does not want to come home to fearful children.

10. Set behavior goals at a level child can reach. He much prefers to be good, is discouraged by too frequent "failures."

By Jeannette Eyerly

In the good old "golden rule days," a hickory stick did more than rhyme with arithmetic. It was a standard piece of equipment around most homes. And if one got broken in the line of duty, there was another one growing just outside the door.

In spite of this mass use of force over the years, however, kids still kept on being kids—proving to practically everyone that they couldn't be bludgeoned into good behavior.

Then the pendulum swung far, far the other way.

"Let them do as they please! Let them grow up naturally! Discipline will blight their egos!" cried the proponents of the new philosophy. And because parents have always found it easier to say yes than no, and to do nothing than to do something, this school gained supporters.

Then one fine day the folly of "letting them do as they please" became evident. Children undisciplined in school and at home were unprepared to recognize the restrictions that society imposes upon them in the form of laws; youngsters who had no responsibility when young did not know how to behave responsibly toward their jobs or their families when they were grown.

As a final bitter blow, children raised without discipline were not only headaches to their parents and their teachers, they weren't even happy with themselves!

So now discipline is very much back in the picture. But it is discipline with a new look. Compounded of love and common sense, it's neither punitive nor permissive—it's *positive*.

The aim is not to raise a model child of 2 or 4 or 14 or 16, but to raise a well-integrated, emotionally stable young person who can—and will—discipline himself when you aren't around to make or enforce decisions for him.

Discipline isn't smacking 2-year-old Dicky on the bottom when he doesn't come when he is called, or giving Kathie a good shake when she messes with her food. Messing with food, for a 4-year-old, and failure to mind, for a 2-year-old, is standard behavior. (The wise parent quietly removes Kathie's plate of food when she starts playing with it, and amiably distracts Dicky's attention so that he comes willingly.)

Children, of course, do not all develop socially at the same rate (any more than they do physically), or go through the same stages at the same ages. But knowing what is "par for the course"—your pediatrician, family doctor, or any of several standard books on child development can advise you—will help you evaluate your child's behavior.

Sometimes a first child is punished unnecessarily because his parents expect behavior that is beyond his years. And behavior problems have worsened and lasted longer because an "issue" was made over a minor matter. Learning takes place faster when a child is relaxed and happy—and in a contest of will between parent and child there is never a winner.

Your relationship with your child is the most important single factor in determining not only how he behaves now—but also what kind of person he will be when he grows up. Because you are your child's "model," how you respond during times of stress, illness, or adversity will determine in large degree how your child will act under similar circumstances.

The parent with lots of [*Turn to page 9*

Smoke white-tip filter **Hit Parade**

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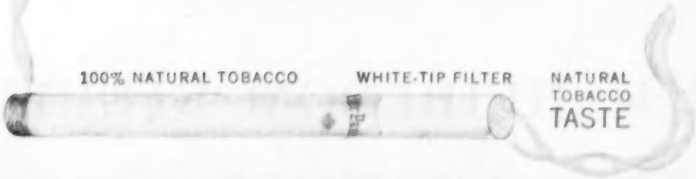

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Positive approach to discipline

Begins on page 6

dislikes—whether food, clothing, TV programs, or people—and who is good at expressing them, can be pretty sure that his little Johnny will not be backward about expressing his views on the same subjects, plus a few more!

And the father who is lax about obeying laws to the letter need not be surprised a little later on if his teen-ager shows similar disregard for traffic signals, speed laws, and other authority.

Positive actions, however, reap positive results. Treating your child in the same courteous fashion you treat others will do more for his manners than talking about politeness. And remember to appreciate your child's small acts of courtesy.

Actions frequently repeated become habitual whether the actions are good or bad. Fortunately, children love order and regularity. They like knowing what they can and cannot do, and their ability to grasp ideas and carry them out (if properly explained) is amazing. Therefore, if your child is to behave in a way that will be pleasing to you, to his teachers, and to society, you must take time to show your child what to do, give him reasons why it is desirable, then help him do it until the behavior becomes habitual.

Children, just like adults, try to please the people they like. When a child does as he is told, he likes the feeling of being good. He is warmed by the compliments he receives when he minds or does things without being asked to do them. He enjoys the smoothness of life when his household is a happy one.

The child who from infancy has heard his naughtiness and his disobedience talked about; who has grown up hearing that he is a problem, hearing himself called a bad boy; whose mother daily bewails that she doesn't know what she is going to do with him; who hears himself constantly compared with other good children who do this or that—this little boy may find it easier to be bad than good, or may decide that it really doesn't matter how he acts because he's sure that his mother doesn't love him.

How different a life and how different a behavior pattern for the 2-year-old with five older brothers and sisters who, when asked by a visitor, "Which one are *you*, dear?" happily replied, "I'm my mama's blessed baby."

Reminders

▶ The happier the home, the fewer the discipline problems.

▶ The child-parent relationship, like the husband-wife relationship, depends on mutual trust, mutual affection, and on mutual respect. Take one away and you have seriously undermined its foundations.

▶ For every child whose conduct is improved through fear of punishment, there are dozens who are made sullen, resentful, and rebellious in attitude.

▶ Reasonable requests, made in a reasonable manner, will be obeyed more quickly than orders given in an autocratic manner.

▶ Silence is golden—but not when it is used as a weapon. The parent who refuses to talk to his child because he has been naughty, ignores him in the family group, may unwittingly be using a punishment more drastic than a spanking.

▶ If you seem to have more real discipline problems with your child (at home or at school) than your friends and neighbors do with their children, seek professional help. Many mental and emotional illnesses first appear or show forewarning signs during childhood. Prompt attention may solve your problems as well as your child's.

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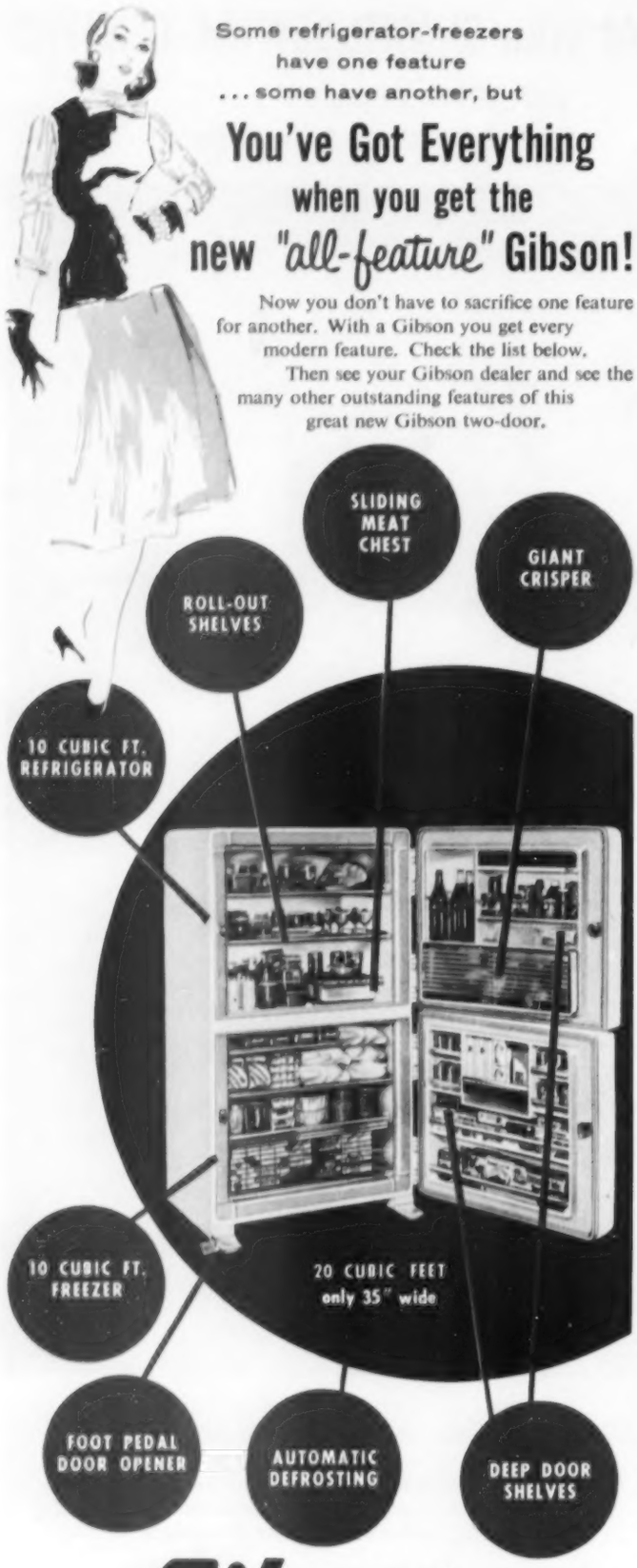

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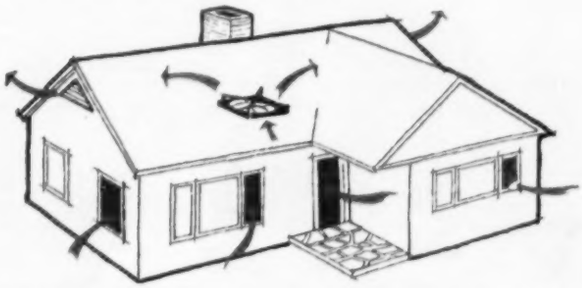
Fast facts on

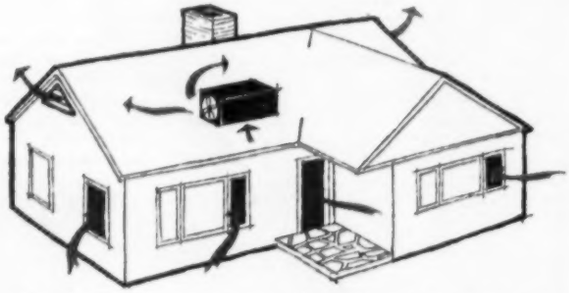
Chances are, there'll be days this summer when the stiffest breeze won't be enough to sweep the heat from your house . . . when stagnant air just won't budge without some mechanical assistance.

That's where the attic fan comes in. Practical and inexpensive, its methods of cooling is simple. By forcing out stagnant air through exhaust openings in the attic, the fan creates a suction which brings fresh air pouring in from the outdoors. In 2 hours' time, the attic fan can cool an entire building mass. Mechanically, it can mean a dif-

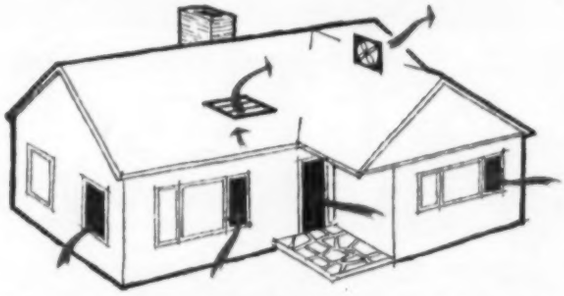
Three ways to install an attic fan



Fan is placed over an opening in the ceiling to draw air into the attic from space below. At the same time, fresh air is drawn in through doors and windows. Stale air discharges out gable ends



Here, fan is mounted horizontally in a plenum chamber (suction box). As with fan mounted vertically (drawing above), air is drawn directly into the attic and forced out through ventilator openings



Fan mounted on an outside wall of the attic expells hot air directly outdoors. This installation is recommended for houses with attics that have finished rooms, or are well sealed and airtight

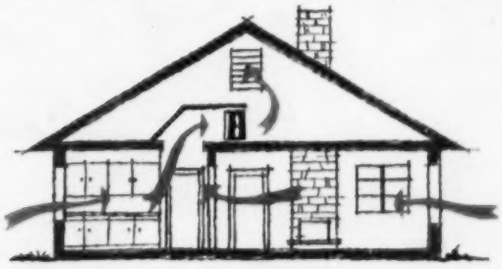
attic fans

ference of 20 degrees in temperature. Physically, you're further cooled by moisture evaporation from skin and clothing.

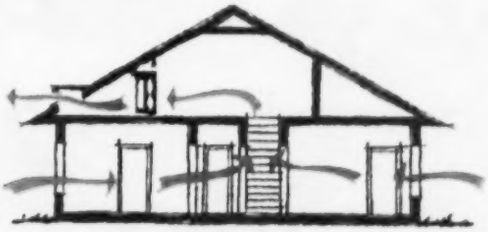
Installation is no problem, either. Any house—no matter what its roof type—can handle an attic fan. And even if you don't put one in this summer, you can go a long way toward cooling the house by opening the attic for a fresh breath of outside air.

The drawings on page 318 show how its done using ventilating louvers you can install yourself.

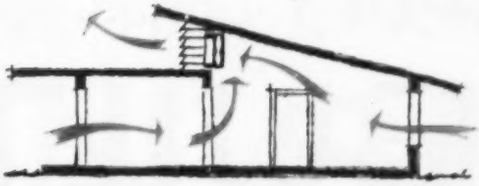
Use the attic fan with any type of roof



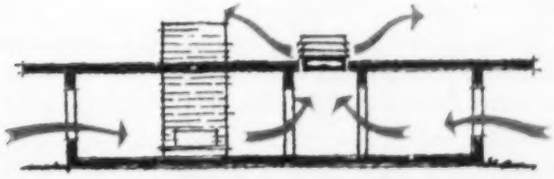
Gable roof, unfinished attic. You have to use an airtight suction box over a ceiling grill to assure full effect of fan on rooms and spaces below. Louver exhales attic air



Gable roof, finished attic. Where attic is used for living, unit can be placed in wall. Air discharge is into unfinished area and out through a boxed opening in the roof



Shed-type roof. Fan performs in clerestory position. Projection of roof covers unit and ventilating louvers

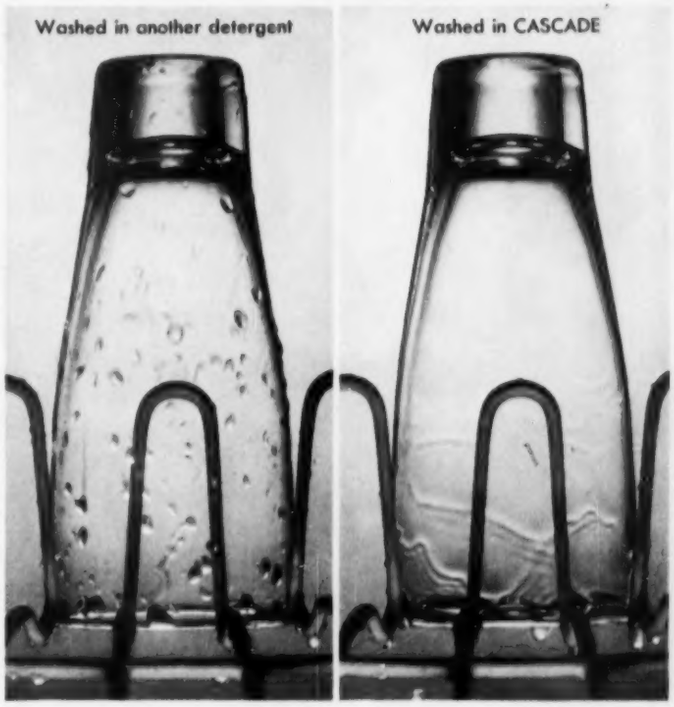


Flat roof. Fan can be mounted right at roof line. Though fan will project, you can cover it with louvered cupola to protect unit

More on page 318

NEW! FOR AUTOMATIC DISHWASHERS

Cascade eliminates drops that spot!



Cascade has an exclusive ingredient to change drops of water into cleansing, clear-rinsing "sheets." That's why General Electric puts Cascade in every "Mobile-Maid"!

These two glasses show why Cascade stops spotting as no other detergent can. Cascade's exclusive ingredient changes water *drops* into free-flowing *sheets*. And Cascade's unique formula leaves everything so slippery-clean, rinse water slides right off. Result: no water drops to dry into ugly spots. Cascade gets even glasses spotless . . . *close-up clean*. Yet it's *safer* for delicate china patterns than any other detergent.

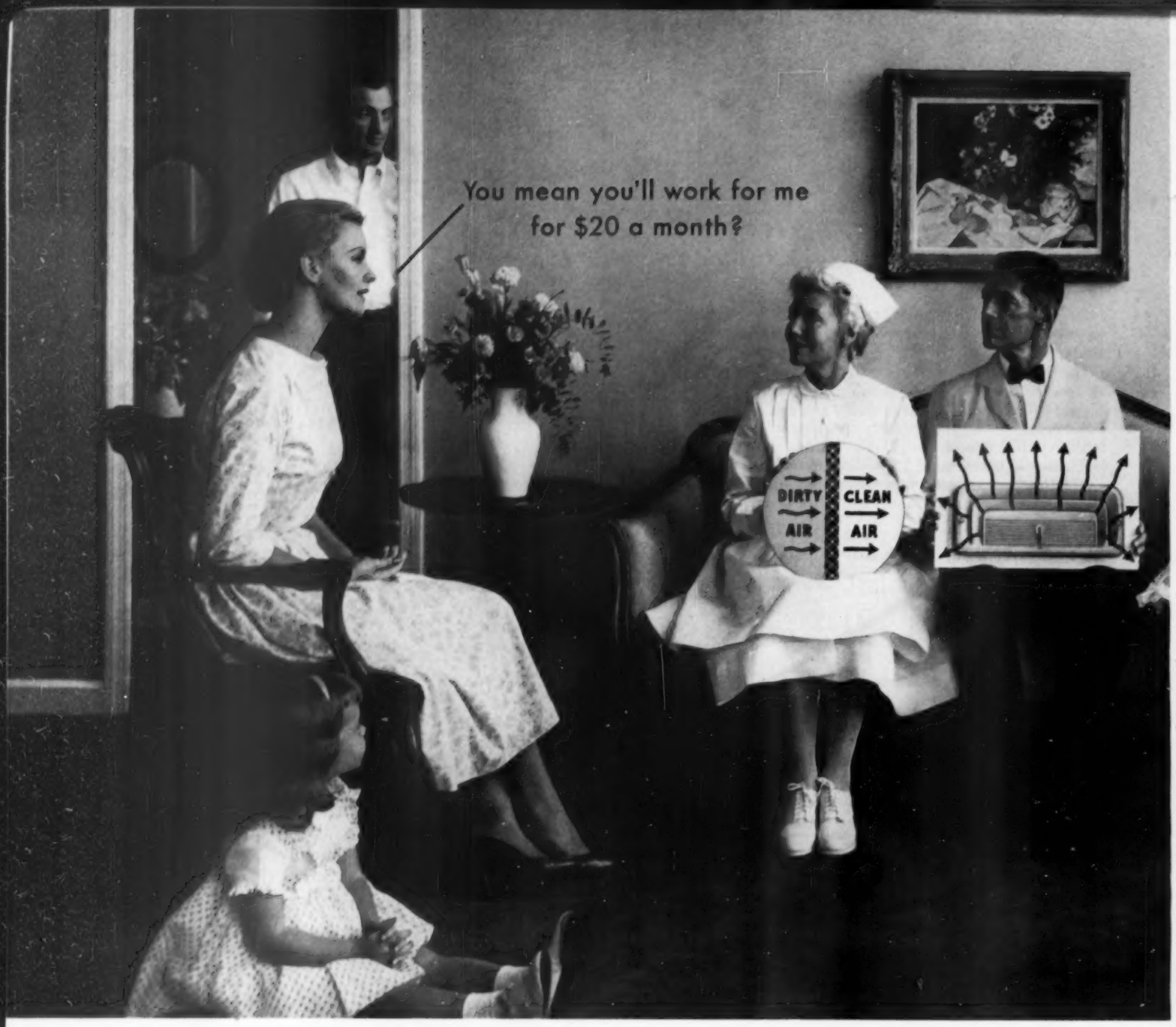
GENERAL ELECTRIC advises you to use

PROCTER & GAMBLE'S

Cascade

(IN FACT, EVERY LEADING DISHWASHER MANUFACTURER RECOMMENDS IT.)

See General Electric's New 1957 "Mobile-Maid." This full-capacity portable dishwasher plugs in like a toaster . . . needs no installation. Special features include: automatic double prerinse, power wash and *triple* rinse. See it now at your G-E dealer. This marvelous new "Mobile-Maid" deserves a marvelous detergent. So, naturally, you'll find Cascade packed in every new G-E "Mobile-Maid." Always use Cascade in your dishwasher for spotless, sparkling results.



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GENERAL ELECTRIC'S BUILT-

Here's *whole-house* air conditioning with the fabulous, custom-engineered benefits of General Electric's Built-In Servants.* Yes, with year 'round advantages, so your lucky family lives, feels and looks better in summer, winter or any season.

Expertly installed by your General Electric Dealer, this central system gives you control of your indoor climate you'd hardly believe possible.

**Electronic filter optional at extra cost.*

Now you can have the ultimate—why take less? $20 a month payment plan, available when system is used with your present warm air furnace, is one of the many financing plans possible through General Electric Credit Corp. or FHA loan through your local bank. General Electric Home Heating and Cooling Department, Tyler, Texas.

MagicMaid

"I cleanse the air —electrostatically"

Hay fever victims or those allergic to dust-borne impurities – listen: This Built-In Servant offers one of the most effective types of filters ever devised for pollen or other airborne particles. Air is purer, house stays cleaner. (Less vacuuming, dusting, re-decorating.)

HouseMan

"I circulate air— for healthful comfort"

None of the annoying, chilling drafts feared by those who catch cold easily. Your Houseman brings you gently circulated air— the temperature and humidity you want from room to room. Safe for children or older folks.

LIVE BETTER ELECTRICALLY

WeatherMaid

"I adjust temperature —automatically"

This Built-In Servant keeps a weather eye on outdoor temperatures, adjusts indoor temperatures accordingly...before your comfort is affected. And by preventing fuel and power waste, this dependable control saves you dollars on whole-house air conditioning.

year 'round **Whole-House** Air Conditioning with

-IN SERVANTS

FREE BOOKLET: Full information on the Built-In Servants— most exciting air conditioning news of 1957. Shows how to be sure you get year 'round *whole-house* benefits for your home. Describes Finance Plans, 5-Year Warranty, steps to take when including air conditioning in your remodeling or building plans.

Progress Is Our Most Important Product

GENERAL ELECTRIC

N-2

General Electric—Home Heating & Cooling Dept.
Tyler, Texas

Please send me illustrated booklet:
"THE HOUSE THAT YEARNED TO BE A HOME"

I rent ☐ I own my own home ☐ I am building soon ☐
I am moving into an existing house soon ☐
My heating unit is ☐ years old.
I have forced warm air ☐ Hot water or steam ☐ Other ☐

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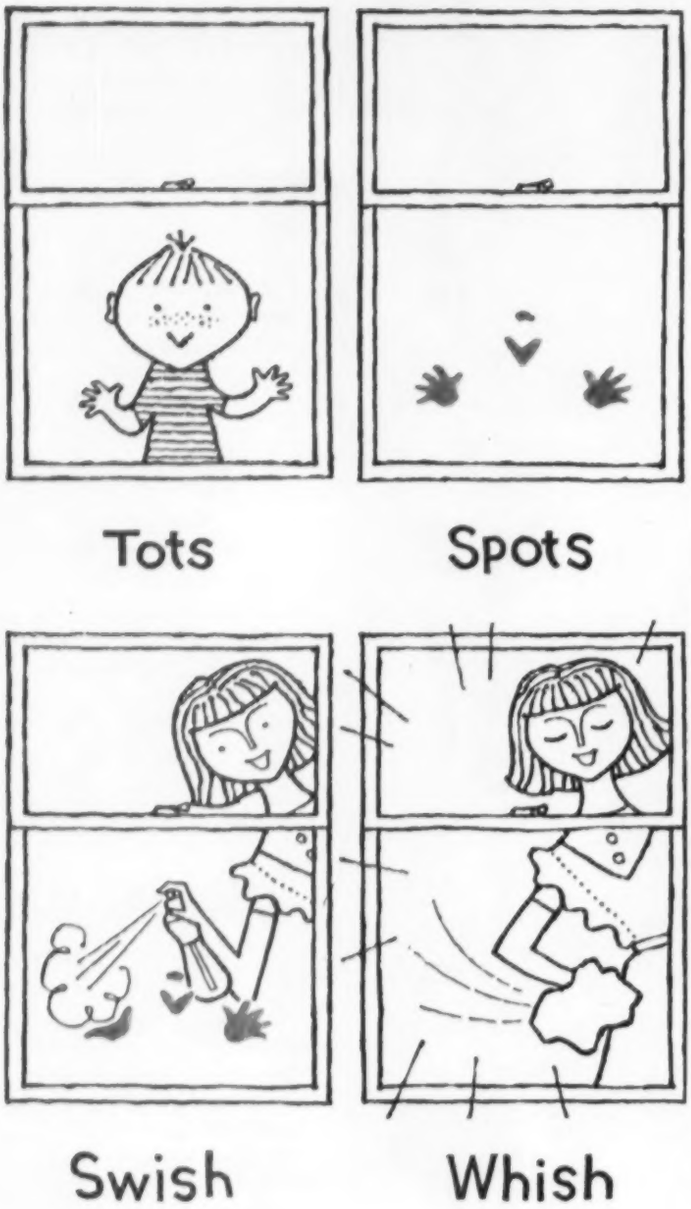
CITY _____ ZONE ____ STATE _____



Sparkling clear Windex "sparkles" glass faster, no matter how grimy. Swish—spray it on! Whish—wipe it off!

Less rubbing . . . because clear-liquid Windex wipes away easily . . . completely! Leaves no waxy film to catch dust again.

Leaves no streaks, for there's no cloudy foam! And Windex goes farther, costs less than foamy cleansers. Exclusively for glass. Comes in the handy 6-oz. or thrifty 20-oz. size. Sprayer now fits both sizes.

Windex® —*for cleaner windows faster*

THE CLEAR LIQUID . . . ESPECIALLY FOR GLASS

PRODUCT OF THE DRACKETT COMPANY, CINCINNATI, OHIO

Available in Canada

Our boat travels

By Eldon Robbins

Does it pay to tow a boat on a vacation trip? Here's the personal experience report of a family that towed one 3,000 miles

Our 14-foot boat, loaded with camping gear, went everywhere that we went on our 3,000-mile trip. Today's boat trailers tow very well. We found no appreciable decrease in our gas mileage while towing

The boat served as an excellent carrier for luggage and camping gear. The luggage didn't have to be stacked; any single piece was accessible. The gear was covered with a taut, waterproof canvas

the highways

Why tow a boat cross-country when you can rent one at the lake or stream you plan to fish? We had two good reasons when our family recently made a 3,000-mile round trip to Yellowstone and the Grand Tetons.

First, we needed a trailer anyway to haul all of the camping gear, fishing equipment, and personal baggage that a family of five thinks necessary for an outdoor vacation. Second, we wanted to be sure that we had a good dependable boat and motor when we found a spot for boating—either in the vacation area or along the way.

In addition to the convenience of having plenty of space for our baggage and the satisfaction of having a boat and motor whenever we wanted it, we found it was actually *cheaper* to tow our 14-foot boat. The cost of renting a boat and motor at Yellowstone Lake, for example, was about $12 a day. We used our outfit for five days in Yellowstone and the Tetons. Our additional gas consumption trailering the boat certainly didn't amount to $60. We kept records and averaged about 17 miles per gallon.

While in Yellowstone, we met two other families who had trailered their boats—16- and 18-foot craft—from the Midwest. They were glad to have boats and motors they were familiar with on the large, unpredictable mountain lakes.

What about the inconvenience of towing a trailer? The fact that we averaged 500 miles a day on our return trip is proof that the boat didn't present much of a problem. The maximum safe speed when trailering a boat depends upon driving conditions and the size of the boat. The larger the boat, the slower the speed. We trailered our 14-foot boat at varying speeds—from 55 to 60 miles per hour across Wyoming and Nebraska and from 40 to 50 mph in more settled areas. In cities, we just obeyed traffic laws and had no difficulties.

The most important precaution the driver must take is to allow a bigger margin for accelerating and stopping. And he must remember not to cut in too quickly when passing. Modern trailers haul so smoothly and [*Turn to page 258*

The pay-off: a husky Mackinaw lake trout comes aboard from icy waters of Jenny Lake, in Grand Teton National Park, Wyoming. Once this happens, you'll never leave on a vacation without your boat

ALL NEW Super Master with Silver-Metalex Grid Alloy

ALL NEW Heavy Deluxe for heavy-duty driving

ALL NEW Master for low-cost, dependable starting

The most dependable battery your money can buy. Retains factory-fresh power in your car. Guaranteed up to 4 years. In both 6- and 12-volt models . . .

as low as $27.95 Exchange*

Premium quality at regular price. Available either factory-fresh wet, or Charged Bone-Dry®. Guaranteed up to 36 months. In both 6- and 12-volt models . . .

as low as $19.95 Exchange*

Here's genuine Willard dependability for hot- and cold-weather driving. Guaranteed a *full* eighteen months . . . in both 6- and 12-volt models . . .

as low as $12.95 Exchange*

*In most areas of the United States

Willard

Sold, serviced and guaranteed by competent dealers throughout the U. S. and Canada.

See your Telephone Directory Yellow Pages for the name and address of your nearby Willard Dealer.

See the YELLOW PAGES

Culligan announces new way to have

unlimited soft water! Automatically!

On a service basis, or own it yourself...new Culligan water softener provides an unlimited supply of soft water regardless of family size or water usage.

Electronic Regen-a-rator

REGENERATES WHILE YOU SLEEP!

Culligan's exclusive electro-hydraulic control smoothly, silently, automatically activates the cycles of backwashing, brining and rinsing at night . . . while you sleep! It's as automatic as your water heater.

Select from two low-cost ways to have soft water

AUTOMATIC SOFT WATER SERVICE

Only your Culligan dealer presents this entirely new way to have unlimited soft water on a service basis. There's no equipment to buy, no work to do. After the simple original installation, all that's required is a visit from your Culligan Serviceman just once or twice a year.

AUTOMATIC HOME-OWNED MODEL

The Culligan Automatic, with its distinctive styling and gleaming white enamel finish, gives you the pride of owning the finest water softener made. Available with Culligan's Dealer-service Plan, and Salt Delivery Service. Ask your dealer about easy terms; approved for F. H. A. financing.

Now you can enjoy the pleasure, efficiency and economy of pure soft water every moment of every day for every household use. For laundry, bathing, dishes, shampooing, shaving, house-cleaning . . . and you *never* run out of soft water! If yours is a family of eight, you can invite house guests and *still* have an abundant, unending supply of wonderful, filtered soft water at the turn of any hot or cold water faucet.

If you've waited for something completely new, completely automatic in water conditioning, then here is the most modern water softener you can buy. Its superb quality and foolproof performance are guaranteed by more than 1,100 Culligan dealers who serve a million homes with internationally famous Culligan Soft Water Service. See your telephone directory and call your nearby Culligan dealer today.

Culligan® SOFT WATER

Culligan, Inc. and its franchised dealers • Home office, Northbrook, Illinois

Water softeners, filters, self-service units, chlorinators . . . for home and industry

It's time to plant glads

Gladiolus are one very good way to bring color to the garden in summer. Plant them in neat clumps for bold and brilliant color accents. Or, set them out in rows for a convenient supply of flowers for cutting.

Plant glad corms where they'll get full sun. Wait until the soil is warm, or about 2 or 3 weeks after the last frost date in your area. You'll have flowers in 70 to 90 days, depending on the variety.

If similar gladiolus varieties are planted all at the same time, they'll bloom all at the same time. So, stagger planting dates, just as you would in the vegetable garden to get a continuous harvest of corn.

In sandy soil, set them 6 inches deep, with the pointed end up. In heavy soil, set them in only 3 inches deep.

Space your glads about 6 inches apart, whether you plant them in rows or in clumps—they'll be easier to water, weed, and feed.

Help control weeds around established plants by cultivating lightly, then applying pre-emergence weed killer. A mulch, too, checks weeds.

Photographs: Stanley

Feed plants after they have flowered. Any standard plant food, applied in a ring around base, then watered in, helps corms store up strength for next year's flowers.

A feeding schedule during the season is *not* a must if glads are in good soil. Regular watering, however, will bring larger flowers.

Cut off flower spikes when they've passed their peak of bloom. Cut down at an angle between leaves so you won't remove foliage unnecessarily.

Except in a warm climate like southern California, glads rarely bloom more than once a season. Wait for foliage to yellow, then dig corms for storage over winter.

no more tears

from "soap in the eyes"

Won't burn or irritate eyes!
So gentle, pure and safe... this special formula won't hurt even the most sensitive eyes. Lathers so quickly, even in hard water. And rinses out easily!

Leaves hair silky-soft!
Johnson's not only gets hair clean... it leaves hair extra-soft, shining, easier to comb and manage. No wonder almost all the family like it. 29¢, 59¢ and 98¢.

Johnson & Johnson

More scholarships than ever before!

The biggest scholarship contest in history pays off in college educations for top-notch high-school seniors. Private business is offering millions of dollars to help youngsters with real ability

By Kenneth Anderson

One of the paradoxes of this land of plenty is that about 100,000 of our most promising high-school graduates each year do not go to college. They can't afford it. This group might include a young man or woman who would play a major role in the fight to conquer cancer, write the great American novel, unsnarl our traffic jams, or improve our foreign relations.

The need for first-rate talent is not limited to scientists and engineers. Our expanding free-enterprise economy demands the best talent our colleges can train. And the responsibility of the United States as the dominant power in the free world requires the best journalistic talent to keep the people informed.

Fortunately, there is less chance today than in past years that our native talent will be wasted because an exceptional boy or girl can't afford the long, expensive period of professional training. The National Merit Scholarship Corporation, a nonprofit agency, has been established to locate and to furnish financial help to the high-school graduates best equipped to profit from a college education.

The National Merit Scholarship Corporation was financed initially by a Ford Foundation allotment of $20,000,000 and $500,000 from the Carnegie Corporation. It is now the largest independent scholarship program in the history of American education. Part of the money is used to test and select the best of the nation's young scholars. But a much larger share is used to finance a basic current program of 200 sustaining scholarships and to match, dollar for dollar, gifts by business corporations for scholarships.

More than 12,500 high schools participate in the program by nominating students who are in the top five percent of their senior class. They are given a two-hour series of tests designed to select the top brain power among our high-school seniors —those who finally are selected are believed to rank in ability among the top one or two percent in the nation. (Any senior not ranked in the top five percent of his class can take the same tests by paying a candidate fee of $1.) The finalists in the competition are awarded Certificates of Merit and their names are submitted to colleges and organizations with scholarship programs.

Certificate of Merit winners number several thousand each year and, if sufficient funds were available, every one of them would be offered a National Merit Scholarship. In the first year of the program, there were funds to provide scholarships for only about 10 percent of the students who earned the Certificate of Merit.

Certificate of Merit winners are eligible for three types of National Merit scholarships. They are:

1. Sustaining scholarships. These are awarded without restrictions as to personal background of the candidate. They are financed by funds of the National Merit Corporation.

2. Company-sponsored scholarships. The sponsors are permitted to select candidates with certain special qualifications—the area in which they live, the courses they plan to study, sex, parents' occupation, and similar factors.

3. Matching scholarships. Like the sustaining scholarships, these are awarded without regard for sex, area of residence, study interests, or other personal factors.

Winning a National Merit Scholarship does not automatically admit a scholar to any college he selects. He still must meet all requirements of the college, make his own arrangements for admission, and maintain good standing in the courses he selects.

Investigation of a scholar's financial needs starts only after he has been chosen as a finalist, and the awards are of the "open-end" type to fit his particular needs. If the student does *not* need financial aid, he is granted an honorary award of $100.

The National Merit Scholarship Corporation also is alert to the fact that many colleges and universities could not afford to train students for the price of the tuition alone. These educational institutions depend upon endowments, grants, and gifts to make up the deficit. To such colleges, the program makes supplementary grants so that Merit Scholarship holders will not add to the financial burden of the schools.

Leading educators have endorsed the use of private funds, especially from corporations and foundations, as the best solution to the problem of educating gifted but needy young men and women. The National Merit Scholarship Program does this job while giving business and industry a chance to express interest and identity in American education. Thus, a business can serve its own field, its community, and the nation by helping to utilize valuable brain power with the assurance that every dollar contributed will be carefully invested.

If you have a son or daughter, or a young friend or neighbor, who might benefit by participation in the National Merit Scholarship Program, contact your high-school principal or guidance counselor. If they do not have complete information, they should write directly to the National Merit Scholarship Corporation, 1580 Sherman Avenue, Evanston, Illinois.

Four *Better Homes & Gardens* Merit Scholarships will be granted by the Edwin T. Meredith Foundation for students who will enter college in the fall of 1957. The scholarships will be awarded to qualified students for a 4-year college course in the fields of business or journalism. The Merit Scholarships will provide expenses of a candidate at the college or university of his choice.

***Better Homes & Gardens* is happy to lend its name to the National Merit Scholarship Corporation's search for talented young people and contribute to the education of tomorrow's leaders in business and journalism.**

Mrs. Virginia Ream of Pasadena, California making the Cheer window test.

"I saw for myself! Cheer washed so white I could see the difference!"

Cheer's** Blue-Magic whitener **makes the difference . . . and only Cheer has it!

Here's why Mrs. Ream could see the difference. Only Cheer has the Blue-Magic whitener—a special ingredient that gets clothes really white.

Why is whiteness important? Because if your white things are really white, you know that your whole wash is good and clean. And Cheer washes clothes amazingly white, even whiter than they were the day you bought them.

Try blue Cheer. Make the Cheer window test, as Mrs. Ream did, and see the difference yourself.

If you judge your wash by whiteness—it's got to be Cheer!

ANOTHER FINE PRODUCT OF STANDARD BRANDS INC.

This coffee tells you it's fresher

It greets you with a louder *whoosh* and the livelier aroma that forecasts fresher, fuller-flavored coffee in each satisfying cup. Why? Because Chase & Sanborn Coffee is the *only* leading brand that's *pressure* packed. And pressure packing preserves coffee freshness and flavor better than any vacuum can or bag.

Chase & Sanborn Coffees are served by more fine hotels and restaurants throughout America than any other brand.

Chase & Sanborn

Fresher because it's pressure packed

Give yourself a FLAVOR BREAK

INSTANT CHASE & SANBORN—the full-bodied coffee

YES, THAT'S DONNA REED . . . SEE HER IN "BEYOND MOMBASA," COLUMBIA RELEASE

Dramatic ways to accent accessories

Half-shaded wall fixture dramatizes separate handsome figurine "base." Any vase or figure of same height could be used for a change. Combination looks like table lamp, takes only half the room on a table top that a regular lamp would.

Shade is copper grillwork, backed with parchment and soldered to metal strap across the back. Strap also supports light sockets. Fixture turns on next to bed and at door.

Since base is not wired, there's no possibility of breaking figure by drilling holes into it.

Photographs: Weymouth. Owner-designer: Klaus Pfeffer, Berkeley, California

Photograph: de Gennaro. Owner: Jack Davidson, Rolling Hills, California

Two ideas if you love antique sales, or have an attic full of old treasures. Track down a marble table top, lay it on concrete blocks painted black, and you have a good-looking Contemporary table. The antique screen was too small to be used effectively as it was. But, separated and hung like pictures, it's a striking wall decoration

Imagine a picture like this in your snapshot diary!

Nowadays it's so easy for you to keep an up-to-date picture record of your family. Millions of mothers do!

No one spends more time with your child than you. So, no one enjoys more opportunities for saving his growing-up in snapshots.

And today, with new cameras and films by Kodak, it's easier than ever to take really appealing pictures. As easy, certainly, as dialing a telephone—something you do almost automatically.

So why not take a friendly hint from millions of mothers all over America? Start keeping a complete snapshot diary of your family, their fun and their friends. You'll treasure it *always*.

Simple new camera tailored to a lady's taste

The new Brownie Starflex Camera is light . . . smart . . . a joy to handle. And it gives you *all three:* color snapshots, black-and-whites, and color slides. Ask your Kodak dealer to show you *yours*. Only $9.95, including Federal Tax . . . or as little as $1 down. (List price—subject to change without notice.)

EASTMAN KODAK COMPANY, Rochester 4, N. Y.

New General Electric "Book-Shelf" Freezer

puts twice as much food within easy reach as a chest freezer!

No "standing on your head" rummaging for food.

Your food is easy to reach . . . like taking books off a shelf.

Yes, this new General Electric "Book-Shelf" Freezer keeps 640 pounds of frozen foods as easy to reach as books on a shelf.

Beats chests and other uprights on exterior design, too. You can put this new General Electric Freezer right up against your kitchen cabinets . . . or fit it flush with a corner wall . . . gives a "built-in" look without remodeling expense.

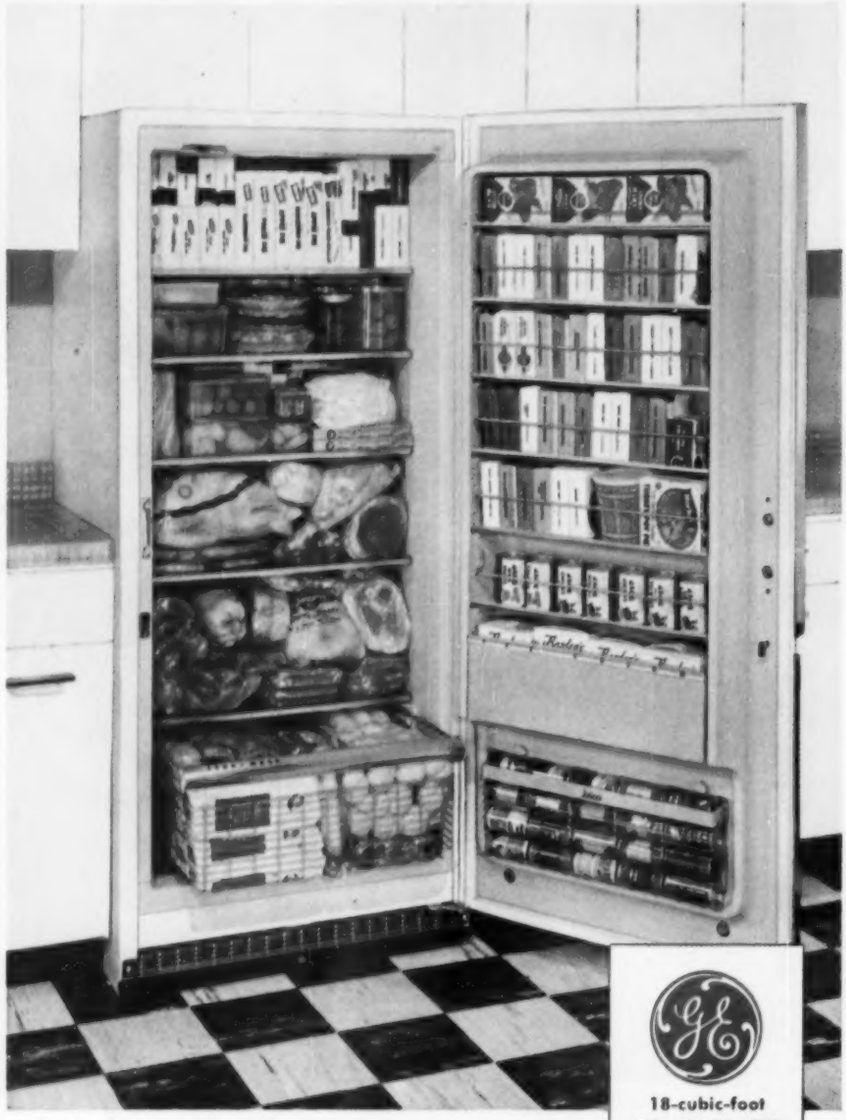
And, you get a 20-juice-can dispenser, 2-gallon ice cream conditioner, sliding basket for bulky items, plus a choice of right- or left-hand door.

Priced low, too! See the outstanding General Electric "Book-Shelf" Freezers at your local G-E dealer's now and compare with chest freezers of comparable quality and size.

Household Refrigerator Department, General Electric Company, Appliance Park, Louisville 1, Kentucky.

Progress Is Our Most Important Product

GENERAL ELECTRIC



Choice of 18- or 13-cubic-foot capacity in General Electric Mix-or-Match colors: Canary Yellow, Turquoise Green, Petal Pink, Woodtone Brown and White.

18-cubic-foot "Book-Shelf" FREEZER

Compare this General Electric Freezer value with any chest of comparable quality and size!

New Magnetic Safety Door . . . opens easily, closes silently and it seals securely.

Takes only ½ the floor space of a chest . . . and up to a square foot less than many other uprights.

6 refrigerated surfaces . . . not just 4 "cold" walls . . . to give you more capacity for quick freezing.

New patterns for your table!

The newest tableware designs reflect today's trend to an elegant simplicity

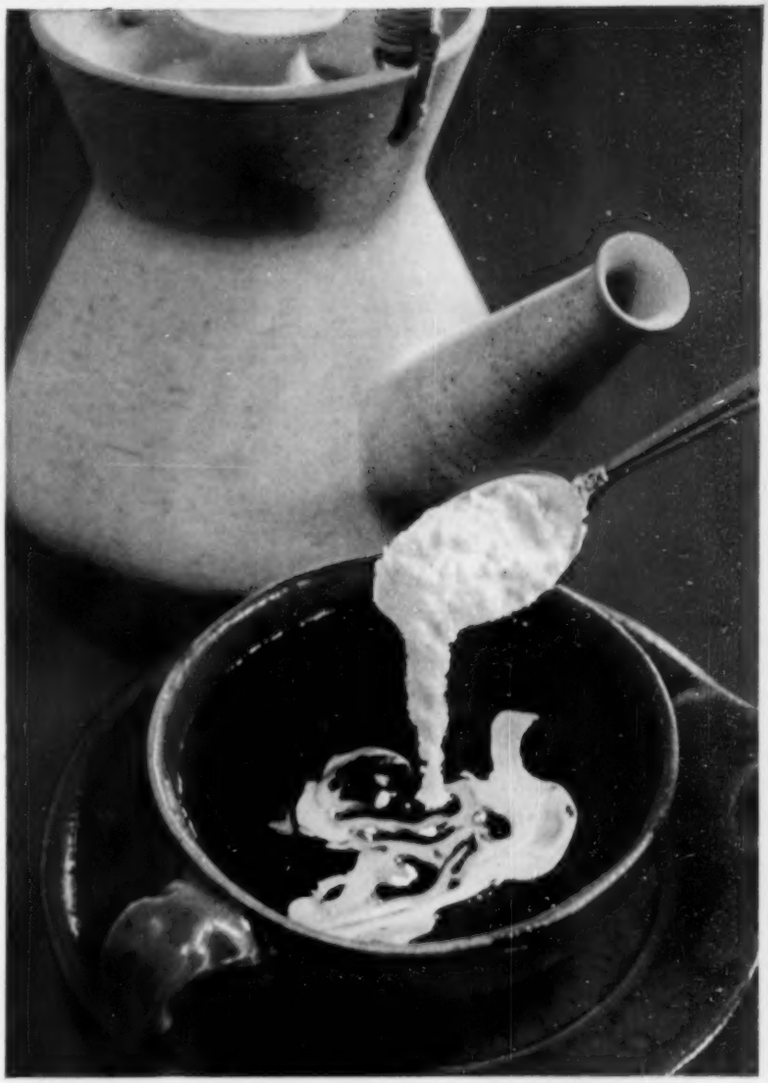
Typical of the preference for restrained, decorative treatments are these new patterns in fine, translucent china. Floral motif of Blush uses pink and gold; bold single ring of Taupe Band is edged in gold; and delicate Lace Antique is soft blue and gold

Photographs: Hopkins; Stanley

A translucent china that's both oven- and dishwasherproof is exciting news in the dinnerware field. Finesse pattern, shown here, combines turquoise blue, brown, and gray in natural design. Matching baking dishes have aluminum-lined copper covers

A natural motif in green and gold on a white background makes a charming design for Elegance pattern dinnerware. Sterling is Lasting Spring, and plywood tray is set in a brass frame

More on next page



HOWEVER YOU "CREAM" YOUR COFFEE

You'll love the fresh taste and the convenience of PREAM!

Extra creaminess. Pream is made entirely from fresh sweet cream and other milk products. The exclusive Pream process captures their fresh taste for your table.

Extra convenience. Pream® now comes in the big new Economy Size! "Creams" up to 70 cups of coffee. Never spills or spoils in daily use.

Extra good for cooking! For free recipe folder, write: Sally Ross, Pream Test Kitchen, Box 447, Columbus 16, Ohio.

new recipe!

PERFECT QUICK ORANGE FROSTING—

3 tbsp. Pream
¼ tsp. salt
1 lb. package confectioners' sugar
4 tbsp. butter or margarine
grated rind of 1 orange
3 to 3½ tbsp. orange juice

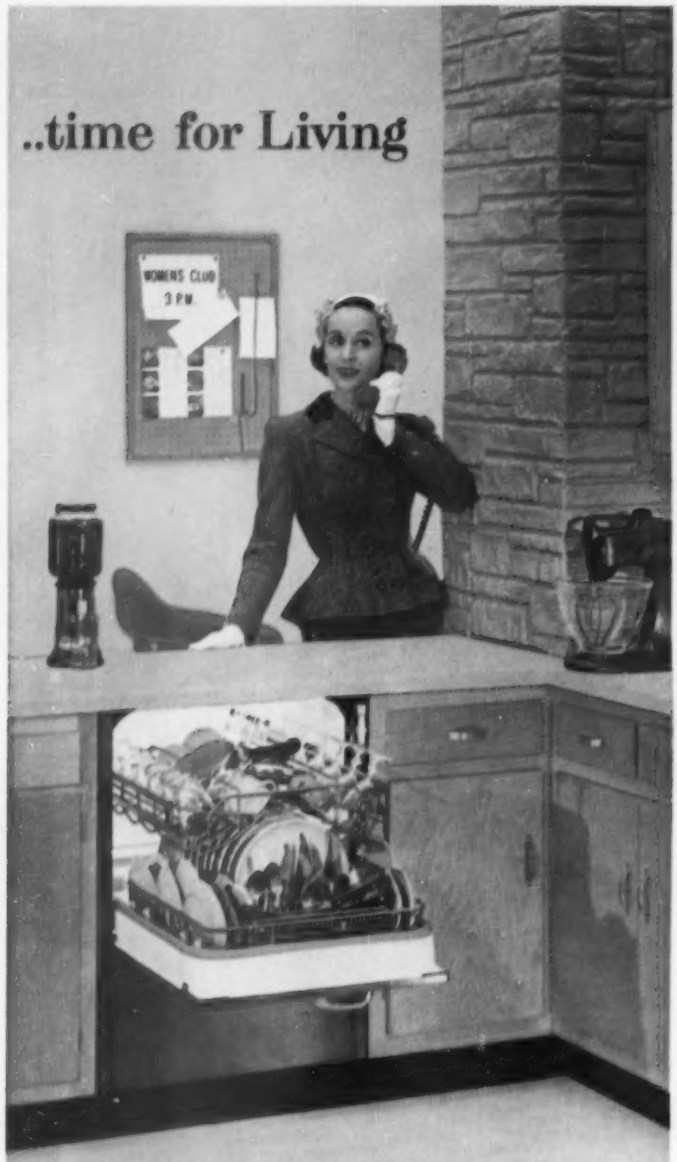
Combine Pream with salt and confectioners' sugar. Add softened butter or margarine, grated orange rind and orange juice. Blend until smooth.

Developed and tested in the Pream Kitchen.

© 1957, H. C. MOORES CO., COLUMBUS 16, OHIO

Guaranteed by Good Housekeeping

IF YOU LIKE IT® WITH... YOU'LL LOVE IT WITH PREAM!



Nothing frees your hands quite so beautifully as a KitchenAid dishwasher by Hobart. While you take time for *living*—for family, friends, the worthwhile things—your KitchenAid takes on your clean-up as no other dishwasher can.

For no other offers you the performance features you find in this, the finest made: Racks designed for "can't miss" loading. Hobart's revolving power wash arm that gets your tableware hospital-clean. A separate blower-dryer for that cloudless sparkle you want your dishes to have. All this in a *standard cabinet width*—you're not robbed of precious kitchen space.

Ask your dealer to show you the new KitchenAid. You'll find the model to go with your kitchen, as surely as it goes with your way of life. See the new food preparers and electric coffee mill—they're KitchenAid, too!

See the new KitchenAid! Write The Hobart Manufacturing Co., Troy, Ohio. In Canada: 175 George St., Toronto 2.

..time for a KitchenAid®

The Finest Made...by Hobart

The World's Largest Manufacturer of Food, Kitchen and Dishwashing Machines

New patterns for your table!

Begins on preceding page

Stemmed goblets, fine china and sterling, with beautiful centerpieces are the popular choice for today's tables.

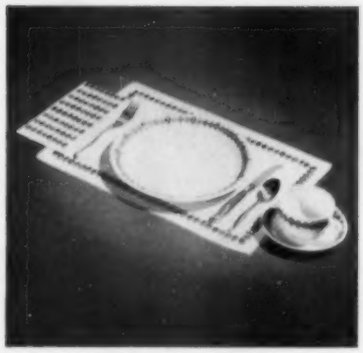
This lovely setting uses Lavallier china—with a gold-encrusted medallion border in pink and blue, Fontana sterling silver, and rose-with-crystal Lyric stemware.

The blown-glass birds-on-branch centerpiece reflects the color theme.

For handsomely coordinated table settings, matching designs on china and linen are the smartest answer.

The repeating leaf motif on Linnea pattern shown here is done in tones of blue on a white background.

The set is a perfect foil for the balanced, contoured lines of Spindrift pattern stainless-steel flatware.



There's a tremendous amount of beautiful variety in the new glassware patterns.

Shown in top row, left to right, are: King of Hearts, Celeste, Moonbeam, Queen of Diamonds. Center row: Provincial Rose, Hi-Fi (in two sizes), and Stardust.

The low, 8-inch bowl in Satellite pattern and the salad bowl are clear crystal.

Sterling silver is always a grand complement to any table. This new pattern, called Fontana, is styled in the Italian Provincial manner

Flower Lane silver presents a new and delightful concept in sterling design. A striking pattern, it is lovely with plain or ornate china

neatest way to solve closet-door problems

Old-fashioned door swings out into room, stealing valuable space.

Ordinary sliding doors always block off *half* the closet.

Everything in the closet is within view, within reach—thanks to that lovely MODERNFOLD door. And notice how it folds back *inside* the doorway and out of the way. It can't steal valuable floor and wall space. It can't bang furniture or other doors. It can't slam shut, bump elbows, or pinch children's fingers. It moves quietly at a touch, even though its rugged inner framework is all steel. And it just won't wear out. That's been proved by factory tests that open and close MODERNFOLD doors millions of times.

MODERNFOLD doors have trim, graceful contours. Their covering is a wonderful vinyl-coated fabric that won't warp, crack, chip, fade or peel. (And it washes easily with soap and water). Only MODERNFOLD offers you such a wide range of attractive colors and interesting fabric textures.

If you want the very finest folding door on the market, insist on a MODERNFOLD. Check with your architect, if you wish. MODERNFOLD doors are sold through leading lumber dealers, department stores and decorating shops. Or look in the Classified Directory under "Doors."

Here is MODERNFOLD'S inner framework of steel. A door *without* a steel frame is like a body without a backbone.

MODERNFOLD is the only door that provides such a tremendous selection of handsome colors and exciting fabrics.

When you find the MODERNFOLD name on the handle, you are assured of quality that lasts a lifetime.

Find your nearest dealer in the "Yellow Pages."

modernfold
DOORS
THE FIRST AND FINEST IN FOLDING DOORS

The "Custom" line; the "Spacemaster" line; available anywhere in the U.S.A. and over 60 foreign countries.

NEW CASTLE PRODUCTS, INC., Dept. E2, New Castle, Indiana • In Canada: New Castle Products, Ltd., Montreal 23 • In Germany: New Castle Products, GMBH, Stuttgart,

· FIRST in styling · FIRST in cooking performance

You'll love to show off your kitchen with this dazzling High Style Hardwick Range. Here is a sleek creative partner that helps make your cooking talents shine out. You express your individual personality in each dish you prepare, while Hardwick's advanced automatic features take over all tedious chores. Choose your range from a display of popular priced Hardwick Automatic Gas Ranges today at your dealer or gas company.

HARDWICK Thermal Eye

COOKS FOOD AUTOMATICALLY!

Dial the exact heat you want for any range-top cooking — Hardwick Thermal Eye holds that precise temperature. Foods cook to perfection, freeing you from pot-watching and danger of boil-overs, scorching and burning. Write for free illustrated booklet telling you more about this new automatic convenience.

HARDWICK GAS RANGES
Cleveland, Tennessee

Sprekelia is a sparkler

Want a velvety scarlet flower that's as easy to grow as amaryllis? Here it is

You have a choice with sprekelias. Grow them as pot plants, like amaryllis, or outside like glads. Either way they are dependable. This one bloomed only 8 days after it was planted.

To grow outdoors, choose a spot in front of the flower border so the short-stemmed flowers will show. Except in Deep South, dig them in fall and store over winter as you would gladiolus.

Photographs: Stanley

To grow in a pot, place half inch of gravel or sand in bottom of container. Use sandy, porous soil mixture.

Choose a pot slightly larger than bulb. Set bulb so that neck isn't covered. Keep the soil moist but not soggy.

After plant blooms, set it on a sunny window sill or on a porch, and feed it lightly. It will bloom every spring.

Upholstered Furniture by AMERICAN FURNITURE CO., INC. of Martinsville, Va.

IT'S AS GOOD AS IT LOOKS – it has *Airfoam* INSIDE!

Here's a simple way to pick better furniture values:

Make sure your choice is generously cushioned with AIRFOAM.

First, because such cushioning retains its smart lines, its cool, luxurious comfort, long after other types break down.

Secondly, AIRFOAM suggests *other* "inside" values—for it's the choice of top-name designers and manufacturers of high repute.

So don't buy before you ask, "WHAT'S INSIDE?" or have seen the royal blue AIRFOAM label. Then you can expect your choice to prove your wisdom through the years! Goodyear, Foam Products Division, Akron 16, Ohio.

What's Inside Full-Value Furniture:

Plenty of AIRFOAM (see uncovered furniture) in seats and backs. Because AIRFOAM is finest-quality latex, charged with billions of interconnecting fresh air cells, it assures years of good looks, luxurious comfort and easy care. Unlike other cushionings, AIRFOAM isn't just stuffed in. It's molded, and tailored to the furniture's measure—nothing to sag, snag, break down or come apart.

Airfoam GOODYEAR

Look for this royal blue label—only AIRFOAM cushioned furniture can proudly wear it.

Don't take "foam rubber" for an answer—Insist on

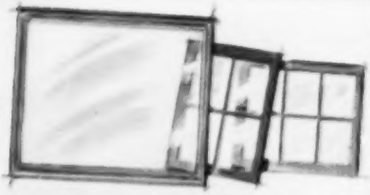
Airfoam

MADE ONLY BY **GOODYEAR**

THE WORLD'S FINEST, MOST MODERN CUSHIONING

Airfoam—T. M. The Goodyear Tire & Rubber Company, Akron, Ohio

for the Big Difference in windows

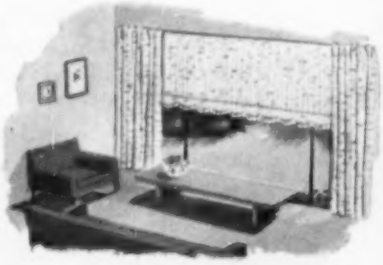


there's a Big Difference in *Joanna Western* Cloth Window Shades

Tall...short...wide...narrow—Joanna Window Shades—in a *new* variety of colors, styles, textures and sizes, make any window more beautiful. For instance, the color minded homemaker will go for the new look in Joanna's EXLITE, the shade that stops light completely. Washable EXLITE is now styled in the latest decorator colors...soft, warm hues that blend with any decor, with white outside for uniformity at all the windows.

Here's another smart window treatment. It's Joanna's VIKING, a translucent shade that gives you a pleasant light while protecting your furnishings from the hot, harsh rays of the sun. The color is a soft, neutral tone that complements the new look in smart interiors.

Texture is news...and so are Joanna's TEXTURLITE Shades, styled with a rich real fabric texture on the room side, white outside. There's a variety of nubby weaves and smart color combinations.



Here's something new under the sun, a white VIKING Shade in a topsy turvy setting. It's Joanna's "Bottoms Up" installation, a new idea for windows. Works from the bottom to the top, leaves the view, but protects your privacy.

For those big, wide windows, you'll want Joanna's VICTOR, an attractive shade with a luxurious hand finished appearance. Available for windows up to nine feet wide. Makes a really big difference in the appearance of any picture window.

Send for Free Booklet—Write to

JOANNA WESTERN MILLS COMPANY

Dept. B-5, 22nd and Jefferson Streets
Chicago 16, Illinois

Something Beautiful between you and the sun *Joanna Western* cloth window shades

These plants are tops for rocks

Plants grown on rocks soften their appearance—make them blend with surroundings more naturally. The three shown here are used frequently to top rocks, but there are thousands from which to choose.

Don't be swayed by the infinite variety, however. Peculiar mixtures of shapes, sizes, and colors look awkward in a small garden—are never as satisfactory as a few healthy specimens of a few varieties.

Cacti are good conversation pieces in almost any garden. Even the prickly pear has unexplored ornamental value.

You can get a start by just planting one of the slab-sided "pads in moist sand."

Established plants bear attractive yellow flowers which are followed by deep-orange succulent fruits. Major requirements are good drainage and plenty of sun.

Sedums are a large family of fleshy succulents. Their characteristic habit of low growth suits them ideally as rock-garden plants.

All of them are hardy, too. Favorites may be multiplied by rooting cuttings from the plant in moist, sandy soil.

The variety Stringy Stonecrop, seen here, grows easily from chinks in a stone wall.

Photographs: Stanley

Sempervivum are the "live forever" plants, offer a hardiness and a tenacity which is coupled with relative freedom from pests, disease.

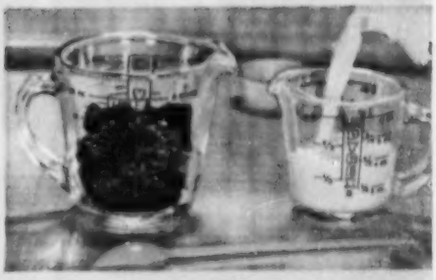
This variety, "Roof houseleek," has the family's typical shallow roots, fits easily into the small crevices in rocks.

Like most succulents, this one does best with at least a half day of direct sun.

No matter what you bake... you save time and work with PYREX ware!

When measuring

PYREX Measuring Cups are accurate and crystal clear, with large red markings to make all measuring quick and easy. Three sizes: 8-oz., 29c, 16-oz., 59c, 32-oz., 89c.



When mixing

PYREX Color Bowl Sets have four different sized bowls—from 1½ pints to 4 full quarts—all heat-resistant. Yellow, pink, turquoise, or contrasting colors. $3.45 per set. Also transparent 3-piece mixing bowl set, $1.75.

Even when cleaning up

PYREX ware is wonderfully easy to wash clean, because sticky dough—nothing, for that matter—will cling to the smooth, hard surface.

And you get perfect results every time

PYREX Baking Dishes let you *see* what's cooking. You can watch foods bake to the "doneness" you prefer, see them brown more evenly. And, unlike other materials, smooth, nonporous PYREX ware can't absorb or pass on any other taste. PYREX Square Cake Dish, shown here, 2 qt. size, 89c—2½ qt. size, $1.00.

There's only one PYREX BRAND Ware, a product of CORNING GLASS WORKS, Corning, N. Y.

VISIT THE CORNING GLASS CENTER, CORNING, N. Y. CORNING MEANS RESEARCH IN GLASS

YOUR BEST BUY!

Sherwin-Williams House Paint...

stretches the years between painting

right paint for every type of surface

endorsed by leading painters

Sherwin-Williams House Paint, famous for its quality for over 89 years, is now better than ever! New developments by our research chemists and laboratory technicians have improved this wonderful paint to bring you the greatest value yet for your painting dollar.

You'll find the right SWP® House Paint specifically formulated for the exterior of your house . . . SWP GLOSS in 52 gorgeous colors for wood siding . . . and SWP VELVET FLAT in 39 beautiful, rich shades for shakes, shingles, stucco and all kinds of masonry.

FREE! The beautiful 44-page "Home Decorator" book for 1957, filled with facts about painting. At your dealer, or write The Sherwin-Williams Co., 1220 Midland Building, Cleveland 1, Ohio.

SHERWIN-WILLIAMS
HOUSE PAINT

COVER THE EARTH

Spring care of raspberries

Raspberries are easy to grow. They attract few insects, ward off most plant diseases, and produce an abundance of fresh fruit for your table.

They'll do most of this without your help, but if you want to reap a bigger and better harvest this year, give your plants a few hours of extra care now.

Pruning and thinning are important, but not just to keep your plants in bounds. These operations also get rid of old wood which bore fruit last year, and make room for the new wood which will bear this year's crop. As a sanitary measure, burn all the wood you remove.

When new, strong growth develops, you must train your plants to grow on supports. Reds, blacks, and purples can be trained to overhead wires. Reds alone may be tied, tepee-like, around a strong stake.

All of this extra care will take only a few hours of your time. Come berry-picking time, you'll find that those hours were well spent.

Photographs: Stanley

Prune red raspberries this way: canes die after they bear fruit. Cut out all dead canes at soil level. Cut out all weak, twiggy growth, too, to make space for healthy, vigorous wood which bears fruit.

For best production, aim for 6 to 9 strong canes per foot in hedgerows, and 9 to 12 canes if your raspberries are planted in hills.

More on page 33

LOVE FRESH NEW BEAUTY?

Pontiac's the whole Bloomin' Show!*

*Everywhere you go these days, Pontiac's got the spotlight all to itself! Could be the fresh, zestful colors. Maybe it's mainly the clean, natural lines, so refreshingly free of frills and flairs. Or perhaps it's the way Pontiac translates that "go-ahead" look into spirited action! Whatever it is, you should see this husky honey close up; then, if you're game for an eye-opener, take over the wheel! Responsive? Wait'll you feel the full, sweeping surge of its big, brawny V-8 engine! Smooth? You'll think there's a feather bed beneath each wheel with Pontiac's Level-Line Ride! There's more, of course: sterling features like big, multiple-sealed brakes, a rugged X-member frame based on a whopping 124- or 122-inch wheelbase—these and more first-time features than you could count on *seven* pairs of hands! The price? It's a breath-catcher—so far off the big-car rate you'd expect that most guesses run hundreds too high! But come in and see the whole bloomin' show! That's Pontiac for '57 . . . America's Number One Road Car!

PONTIAC IS DAYTONA GRAND NATIONAL CHAMP! A stock 317 h.p. Pontiac with Tri-Power Carburetion* beat 'em all regardless of size, power or price in the biggest stock car competition of the year! *Optional at extra cost on any model.

PONTIAC MOTOR DIVISION OF GENERAL MOTORS CORPORATION

Crispy outside...light inside...
wonderfully grease-free
inside and out

Today's Crisco brings you crispy-light fried foods that are grease-free!

Look at Crisco's light touch! These bags of doughnuts were fried at the same time, stored overnight. The doughnuts in bag marked "X" were fried in ordinary shortening—look at the oily stains on the bag! The doughnuts on the left were fried in Crisco. They're so crisp and light and see how clean the bag is!

Yes, one look says today's Crisco gives you *everything* you want in fried foods! Foods that are light, crisp, golden good! They look grease-free, smell grease-free, taste grease-free. Here's digestibility you can *see!* All this, when you fry right with Crisco! You'll know *why* Crisco gives superior fried foods the moment you open the can. How snowy white it is, how pure, how fresh it smells! Only today's all-vegetable Crisco is so light, so white and stays fresh longer. At your dealer's now!

No wonder Crisco-fried foods are so digestible you can eat them 7 days a week!

Spring care of raspberries

Begins on page 30

Check tops of red-raspberry canes for signs of winterkill when new leaves and shoots first appear on your plants. The cold-damaged tips will be thin, brittle, and leafless — should be removed by cutting back to strong, live wood.

Make the cut just above a vigorous shoot to give future growth a stronger starting point. Burn the cut tips.

Prune black and purple raspberries this way: cut off all dead and twiggy wood — cut side branches back to the fourth or fifth bud, or to about 8-10 inches long.

Keep cutting until only 4 or 5 strong canes remain on each plant. When canes grow to be 30 inches tall, pinch out their tops to encourage side branching on the plant.

Leave a few long lateral canes on black raspberries as you prune. Tip layered, they will give you more plants.

Bend tips to the ground and cover them with a few inches of soil. Water, then firm soil. Tips will root and sprout in a few months.

Cut tip from mother plant, as shown here, and transplant it this fall or next spring.

To set out new plants, dig hole deep and wide enough to accommodate easily the fluffy root mass. Firm soil gently around roots, pour on a starter solution to boost growth.

Set blacks about 30 inches apart in rows. Purples need more room — about 36 inches. Each plant will yield about a quart of fruit during the course of the season.

for carefree living this summer

ALUMINUM OUTDOOR FURNITURE

Strong! Lightweight! Rustproof!

Aluminum furniture ignores the weather—looks good for years because it will never rust, never warp, never rot. It's strong yet it's light in weight—easy to move about.

Shop this week for aluminum chaises and gliders and chairs that are easy on the eye, easy on the pocketbook. You'll find this carefree furniture in both natural and gleaming color anodized finishes. And it's so attractive, so comfortable, you'll use it on the porch and in the recreation room as well as on the lawn.

The Finest Products Made with Aluminum are made with REYNOLDS ALUMINUM

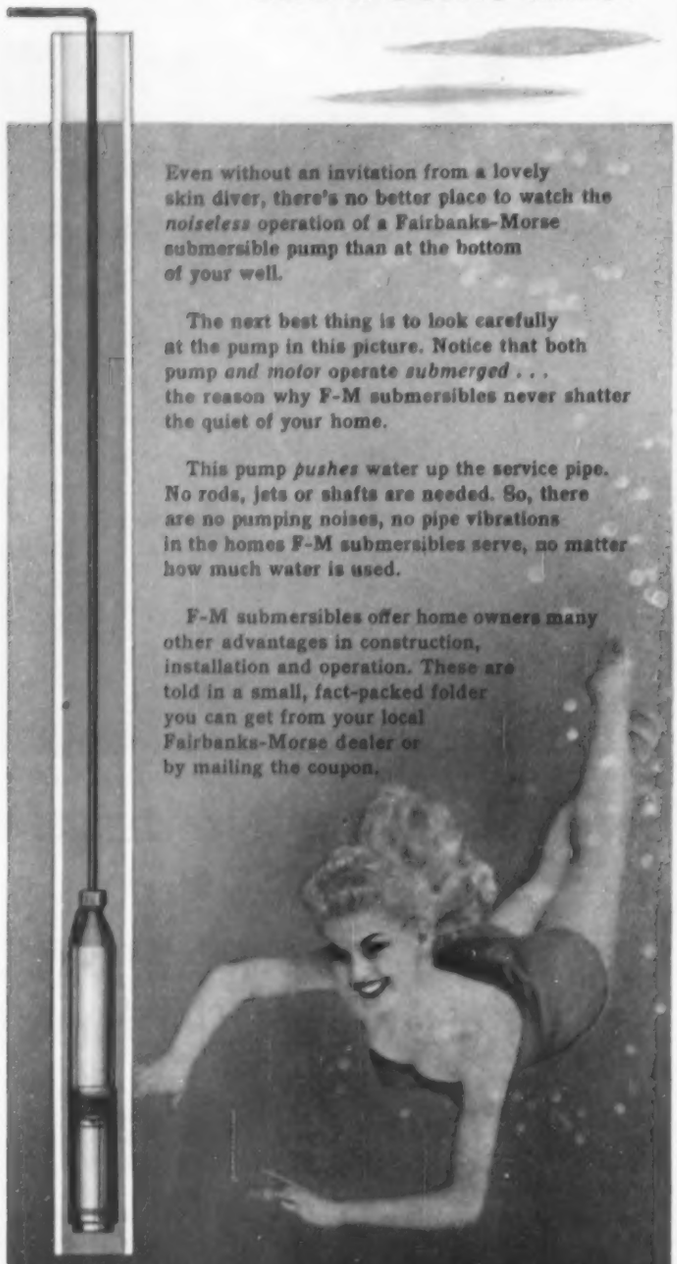
Reynolds supplies quality aluminum to the leading manufacturers of fine outdoor furniture. These are the names to look for when you buy for better living—outdoors and indoors.

The Bunting Company, Incorporated

Afco Aluminum Furniture
Ames, Harris, Neville
Araco Mfg. Co.
Arvin Industries, Inc.
Ashby Metal Forming Co.
Comfort Craft, Inc.
Dorenson Mfg. Co.
Fleetwood–Airflow, Inc.
General Seat & Back Mfg. Co.
Graymar Machine Products
Hampden Specialty Products
Harlew Manufacturing Co.
Imperial American Inc.
J. F. D. Manufacturing Co.
Kalamazoo Furniture Co.
Moultrie Mfg. Company
Neville, Incorporated
Newburgh Metal Mfg. Co.
P. B. R. Manufacturing Co.
Ryder-Elliott Company
Siesta, Incorporated
Southern Spring Bed Co.
Universal Converting Co.
Winfield Company

SEE "CIRCUS BOY", REYNOLDS DRAMATIC SERIES, SUNDAYS, ON NBC-TV

"Come down and see it some time!"



Even without an invitation from a lovely skin diver, there's no better place to watch the *noiseless* operation of a Fairbanks-Morse submersible pump than at the bottom of your well.

The next best thing is to look carefully at the pump in this picture. Notice that both pump *and motor* operate *submerged* . . . the reason why F-M submersibles never shatter the quiet of your home.

This pump *pushes* water up the service pipe. No rods, jets or shafts are needed. So, there are no pumping noises, no pipe vibrations in the homes F-M submersibles serve, no matter how much water is used.

F-M submersibles offer home owners many other advantages in construction, installation and operation. These are told in a small, fact-packed folder you can get from your local Fairbanks-Morse dealer or by mailing the coupon.

FAIRBANKS-MORSE

a name worth remembering when you want the BEST

PUMPS • MOTORS • SCALES • DIESEL LOCOMOTIVES AND ENGINES
WATER SYSTEMS • GENERATING SETS • MOWERS • MAGNETOS

Fairbanks, Morse & Co., Dept. BHG-5
600 S. Michigan Ave., Chicago 5, Ill.

Gentlemen: We need a submersible pump for ☐ new home, ☐ to replace old pump. Send folder and name of nearest F-M dealer.

Name .....

Address .....

City ..... RD ..... State .....

How to

Grow better tomatoes

TOMATOES really pay for their space in the garden. Just one plant for each member of your family will supply all your fresh-tomato needs. One plant needs only a space of 3x3 feet. With routine care, they'll bear until frost

These are home-grown Rutgers tomatoes. The plant was set out 2 feet from its neighbors, trimmed to just two stems, and then securely staked. It was fed, watered, and cared for exactly as described on this page. With a normal growing season, you can expect the same fine crop from the tomatoes grown in your garden

Protect young seedlings from cutworms by wrapping a stiff paper collar around lower stem. Make sure the collar reaches a few inches above, and at least an inch below, the soil surface.

Leave the collar right on the plant—it will not affect its growth, and will rot away during the course of the gardening season.

Photographs: Stanley

Feed and water newly set tomatoes at the same time by adding plant food to the water poured around base.

Solution helps plants get over transplanting shock and gives the roots immediate access to nutrients.

Make the solution by mixing 3 tablespoonfuls of standard plant food in a gallon of water. Give each plant 2 cupfuls of the liquid.

More on page 36

If you like to mix and match colors (and we know you do)

You'll love LUX

Now in 4 new colors

as well as pure white

This is the famous Lux Soap you know . . . mild and gentle . . . with its exclusive fragrance . . . its rich Cosmetic lather

One or more of the new Lux colors is sure to contrast or harmonize beautifully with your bathroom décor. You'll want to use Lux in Color —right along with your favorite White Lux.

Every one of the four new pastels is the same wonderful Lux you already know . . . famous Lux, the beauty care of 9 out of 10 Hollywood stars. And, like White Lux, Lux in Color is guaranteed by Lever Brothers to satisfy completely or your money back!

You'll find your favorite pure white Lux in familiar gold foil

Buy new color Lux by the color of its foil wrapper—

choose from lovely shades of Pink Green Yellow Blue

as well as white

Designed by John Van Koert

Look at the difference!

... it's Drexel®

Such a delightful difference you'll see in Profile* by Drexel! Look at the side-view . . . graceful curves from tapered leg to silken top. Look at the front . . . matched sable-brown walnut with silvery metal drawer pulls. Look in the drawer . . . there's the Drexel brand mark, seal of value and integrity. See what a difference Profile makes in living, dining and bedrooms soon . . . at your Drexel store!

Send for your "Portfolio of Fine Furniture," colorful booklets on Drexel's traditional, provincial and modern groups —35c in coin to 8 Huffman Road, Drexel, North Carolina.

by Drexel

*Design patents applied for

DREXEL FURNITURE COMPANY, DREXEL, NORTH CAROLINA

Grow better tomatoes

Begins on page 34

Keep tomato plants from taking up too much space in the garden by training them to grow upright.

First step is removal of all but one of the suckers which grow out at junction of leaf axils and stem. Tie up and train that one to grow as a second major stem.

Plants pruned this way will produce fewer fruits, but they can be harvested earlier.

Erect supports for tomatoes to ensure cleaner fruit, an easier harvest, and to keep plants from sprawling out of their allotted space.

A single stake driven in beside the plant will do the job, as will simple A-frames, trellises, or sections of fencing.

Drive nails into stakes to keep ties from slipping.

Make watering and feeding an important part of the care your plants receive.

Boost growth by spreading standard plant food in a ring around each plant — then water the food in.

See that plants get at least an inch of water a week. Use a soaker hose or an inverted plastic sprinkler. They'll deliver water, but at the same time keep foliage dry.

Lay mulch around plants to save time on the watering and weeding chores. Any good mulch, just like this coarse hay, will smother weeds and keep moisture in the soil.

In addition, the layer of mulch will hold fruit off the ground when your plants are heavily loaded.

Water and feed plants right through the mulch.

NEW MIRACLE RINSE

NuSOFT®

FABRIC SOFTENER makes wash soft, fluffy, easier to iron!

At last! A new miracle rinse that actually puts back the softness today's washing agents take out! Towels, blankets, bedspreads were never so fluffy. Muslin sheets have a luxurious "percale" feel. Socks, jeans, all washables are so comfortable. Corduroys are almost wrinkle-free. Sweaters stay "like new."

IRONING'S EASIER

Most flatwork is so smooth, no ironing's needed. You'll simply fold—and put away. Other pieces come out so wrinkle-free with NuSoft—your iron simply flies—work's cut in half!

JUST ONE MAGIC BOTTLE CAPFUL

in the final rinse—NuSoft goes twice as far because it's *concentrated*. One bottle does 16 washloads. Use NuSoft in any type of machine—for hand-wash, too! Wonderful, whether you dry indoors or out.

Cut coupon below and take it to your grocer. Try NuSoft now at a saving!

SAVE 15¢ ON FIRST PURCHASE

WITH THIS FREE COUPON cut along dotted line and take to your grocer

Clip neatly to assure fast service at your grocer's.

FREE COUPON

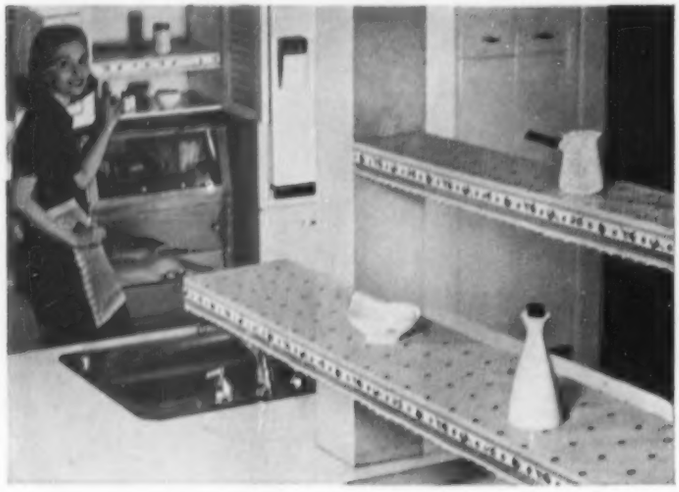
15¢ 15¢ 15¢ 15¢

This coupon is **WORTH 15¢** *toward the purchase of one bottle of* **NuSOFT**—*fabric softener*

TO DEALER: For prompt redemption, mail this coupon to NuSOFT, Nielsen Coupon Clearing House, Clinton, Iowa, within 90 days after the September 30, 1957, expiration date. The Corn Products Sales Company has arranged for redemption at 15¢ plus 2¢ for handling provided you and the consumer have complied with the terms of the offer. Consumer must pay sales tax, if any... limit one coupon to a customer. This coupon is redeemable only by retail dealers handling NuSOFT. Invoices proving purchase of sufficient stock of NuSOFT to cover coupons presented for redemption must be shown upon request. Coupon void if taxed, prohibited or restricted by law. Good only in U.S.A. Cash value 1/20 of 1¢.

This offer expires September 30, 1957

ROYLEDGE



shelves as gay as a spring bouquet

Spring is here – bring shelves cheer with Royledge shelf coverings. Chase gloom in any room with patterns that are fresh and bright...colors that are fashion-right. For pennies per shelf, your shelves glow...there's a wide selection of styles...in Regular or washable Plasti-chrome Xtra-width (which goes all the way back on the shelf). Both in Regular or new Narrow Edging for shelves close together.

And for the last word in shelving see 3-ply Roylfoyl – its plastic covering is both washable and durable. The "magic metal" foil layer projects a radiant new shelf beauty...it drapes and shapes easier...wears longer.

Cover all your shelves with a supply from your Variety, Supermarket or Department Store.

Royledge
SHELF LINING PAPER AND EDGING ALL-IN-ONE

DESIGNED FOR **Royal** LIVING, EVERY DAY

Royal Lace Paper Works, Brooklyn 1, N. Y. *(Division of Eastern Corporation)*

HOW-TO

for the handyman®

Cleaning windows isn't half as hard to do when you apply the cleaner and remove it this way:

Use horizontal strokes on one side of the glass and vertical ones on the other. This makes it easy to see where you've been and where you still have to go.

James Gilmore, Sonoma, California

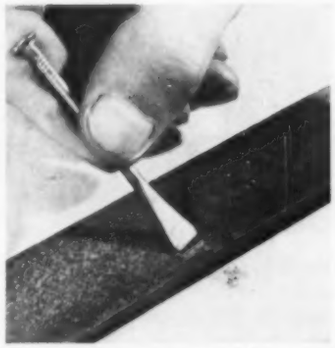
Files cut better, work easier, and produce smoother jobs when the teeth are clean.

To remove stubborn filings when regular file card isn't handy, try pounding sixteen-penny nail flat, squaring off end, and running it across the teeth as pictured.

The file produces "notches" along edge of nail which slide between teeth to clean them.

To prevent damage to the teeth, keep files in a rack.

Ed Porter
Rochester, New York



Photographs: Stanley; Gilmore

Plugging core voids in plywood with solid wood is often easier, faster, and better than trying to fill edges with wood dough, glue and sawdust, or other filler formulas.

Plug should be slightly tapered and tapped in place with glue. When glue hardens, trim plug and sand edge smooth.

Mark Roberts
Los Angeles, California

Holder to start tiny brads in tight quarters is easy to fashion from one of your wife's bobby pins.

Pin holds brad somewhat under spring tension while you tap brad with hammer. A slight jerk frees the pin.

Another way: Stick brad through end of paper strip.

B. S. Carpenter
Santa Monica, California

More on page 43

Today's smartest floors wear **KENTILE**

9" x 9" tiles of light and medium shades of cork on floor. 9" x 9" tiles in light shades on walls. Wall base is brown KenCove.

© 1957, Kentile, Inc.

KENTILE cork tile *for the most luxurious, most practical bathroom ever! So warm under foot—so slip resistant—so easy to clean!*

Here's the *perfect* bathroom—with ample storage space, dressing room privacy, and a comfortable sofa for sun-tanning! And most luxurious of all are the Kentile cork floor and walls. What rich, random, nut tones! What quiet elegance! Yet for all its burnished beauty, Kentile cork tile is so practical—so easy-to-care-for. Splashing can't harm it—and, oh, it's so wonderfully warm and resilient under foot. Shouldn't you see Kentile cork tile (KenCork®) at your Kentile dealer's very soon? He's listed under FLOORS in your classified phone directory. Kentile, Inc., Brooklyn 15, N. Y.

Do-it-yourself! It's so easy—and so inexpensive!

Find The Nearest Kentile Dealer In The 'Yellow Pages'

KENTILE FLOORS

AVAILABLE IN CORK • RUBBER • VINYL ASBESTOS • SOLID VINYL • CUSHION-BACK VINYL • AND ASPHALT TILE . . . OVER 150 DECORATOR COLORS

Look what you can do with Harmony

Only at Sears—Harmony House furniture, accessories, fabrics, paints—completely color-coordinated to let you decorate every room in your home with new ease and confidence!

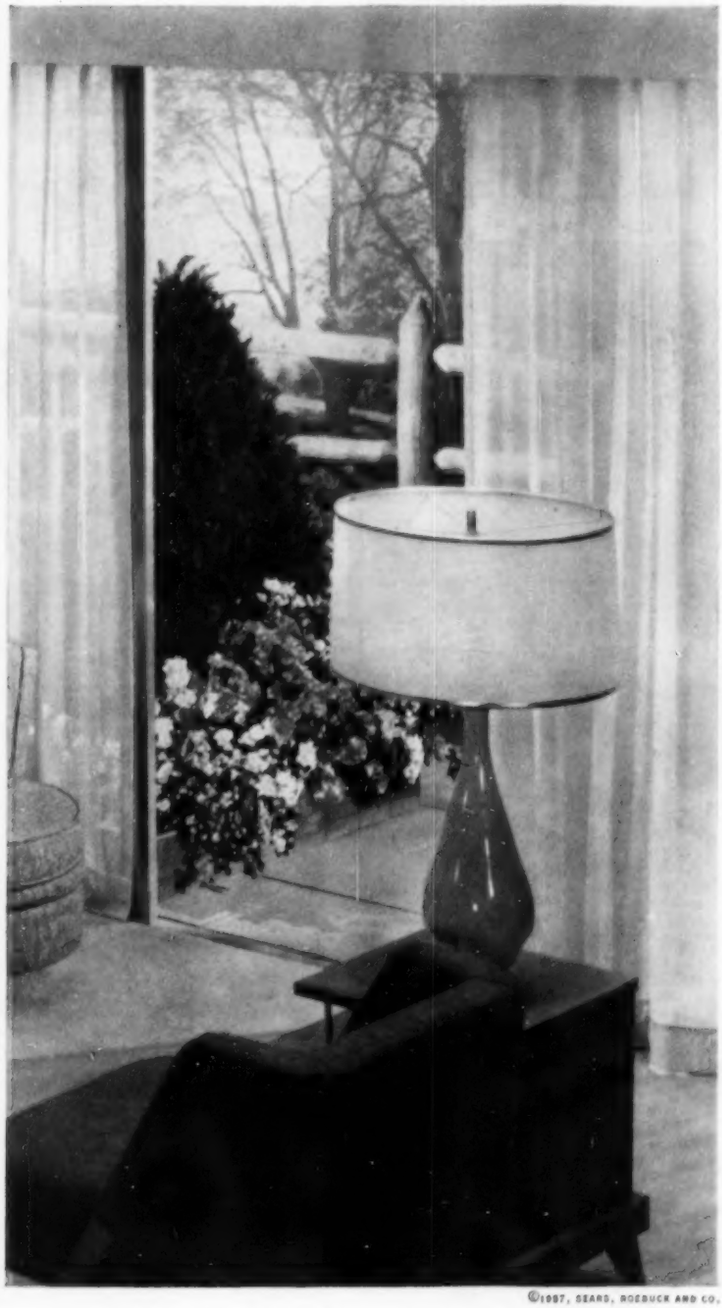
Shop at SEARS and save

Here are just a few of the other charming sectional arrangements you can make

House Coordinated Colors from Sears!

Look how beautifully everything goes together in the modern living room illustrated! Notice the smooth blend of colors . . . the perfect coordination of furniture, rug, draperies, lamps . . . even the pictures on the wall! It's just a sample of what *you* can do with Sears new color-coordinated Harmony House furnishings . . . even if you've never decorated before! Whatever you do, the results are bound to be beautiful . . . and correct.

Come into Sears and see how it's done . . . or consult the Sears Catalog. Harmony House furnishings come in a wide range of tasteful Harmony House Coordinated Colors. Any item in any one of Sears exclusive color groups will blend perfectly with other items in the same Harmony House color family. Virtually limitless colors can be selected in everything from sofas to coordinated draperies and carpeting . . . in paints, wallpaper, and tile, too!



©1957, SEARS, ROEBUCK AND CO.

NEW HARMONY HOUSE "CARAVAN" LIVING ROOM GROUP

Here is just one of many groups of coordinated furnishings in Sears Harmony House selections for living room, dining room, bedroom and bath. Notice, in the "Caravan" group illustrated, how the sectional pieces, armless chair, occasional chair and other furnishings go together, even beyond color. Styles, wood finishes, shapes and fabrics are skillfully coordinated, too. As a final "go-together" touch, each piece is deftly highlighted with brushed silver color.

The comfort-inspiring sectional sofa, for example, has deep, foam latex cushions that are reversible. Frames are reinforced hardwood. Covering is colorful, durable rayon and cotton boucle. And see how new, off-the-floor styling adds sweep and drama to your room. Perfect relaxation just comes naturally in a setting like this! Left section, 46½-in.; center, 74-in.; end 57½-in. Sectional makes 90° angle, fits any room. Three-piece sectional group: $39 down, about $4.50 per week in convenient monthly payments.

Occasional tables, in sturdy hardwood with fawn walnut finish, enhanced by brushed silver, have heat and stain-resistant plastic tops.

Luxury Loomed "Caravan" Carpeting has deep, lush pile. It is created for Sears in an exclusive Powerloc weave. Every tuft is woven through to the back, and locked in place! Pile is 80% wool for resiliency and richness, 20% nylon for durability. 20 to 25% more wearability than similar quality all-wool carpeting. $11.95 sq. yard.

Heavy, textured hand-screened print draperies in classic urn and branch motif, highlighted with silver-color leaves, are Chromefast® lined. By the yard; or ready to hang, 96-in. wide by 90-in. length, $37.95. Also available for windows up to 12 feet wide. Light, airy Casement Draperies of Harmony House Casette let in the outdoors, yet insure privacy.

The handsome tree lamp, exclusively crafted for Sears in gleaming, silver-colored metal, has three adjustable bullet shades, $24.95. Table lamp, $12.95, is highly glazed pottery mounted in silver-colored metal base.

Even the pictures on the wall are coordinated to this beautiful room! They're watercolor reproductions, with fawn-finished frames edged with silver color.

But wait till you see all the rich colors in Harmony House furniture and furnishings at Sears! The sectionals alone come in eight different hues. The decorating possibilities are truly limitless. Get the full story at Sears today!

Prices may vary in some areas.

Illustrated: Sectional and Armless Chair in Parchment Beige. Carpeting in Parchment Ivory. Toss Pillows in Malibu Coral, Federal Gold, and Horizon Blue. Occasional chair in Horizon Blue. Table Lamp in Federal Gold.

FREE COLOR-PLANNING BOOKLET!

"How To Do Your Own Color Planning with Sears Harmony House Coordinated Colors." Write Dept. 139, Sears, Roebuck and Co., 925 South Homan Avenue, Chicago 7, Illinois.

Buy now on Sears Easy Payment Plan

It's no trouble at all to establish your credit at Sears. Financing is easier because you deal only with Sears. That's why Sears can save you money on low carrying charges. For just a few dollars down and convenient monthly payments, you can do a whole room at once . . . or start with just one or two pieces, adding others later. Additional purchases can be added right on your original account. And whatever you buy, whenever you buy it, you can always be sure that furnishings from Sears virtually limitless Harmony House selection will go together beautifully!

Shop at Sears and save

You'll enjoy the friendly atmosphere of Sears Stores and Sears Catalog Sales Offices. And you'll find it convenient to shop from the Sears Catalog in your own home, by mail or phone. Sears employees, you know, are the largest owners of the Sears business. They'll do their best to serve you well.

SEARS, ROEBUCK AND CO.—In Canada at SIMPSONS-SEARS LTD.

SEARS ROEBUCK AND CO.

SATISFACTION GUARANTEED OR YOUR MONEY BACK

First aid to Beauty...

A Kohler bathroom, a thing of beauty in itself, also serves the creation of beauty—for the first and most essential step toward personal attractiveness is cleanliness.

Kohler fixtures and fittings are designed to make cleansing a pleasure—with features that contribute to ease, comfort, safety and thoroughness. Bathing is relaxed and luxurious in the Mayflower bath, with its graceful oval shape, ample proportions, smooth flat bottom and integral seat. The Gramercy lavatory has a shelf for incidental beauty aids, built-in soap dishes, a basin with plenty of room. Kohler fittings are all brass, chromium-plated, engineered to operate easily, reliably. The fixtures are illustrated in Cerulean Blue, one of the six non-fading Kohler colors.

Your Kohler dealer will help you select fixtures and fittings that will serve you best. Write for booklet 13-K.

Kohler Co., Kohler, Wisconsin. Established 1873.

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS • AIR-COOLED ENGINES • PRECISION CONTROLS

How-to for the handyman

Begins on page 38

Thin cuts can be difficult to make when blade catches tiny pieces of the stock and pulls them through the wide slot in the table inset.

Auxiliary inset is the answer; use hardboard, turning blade up through it. Slot then will be the exact width of the saw blade, as shown.

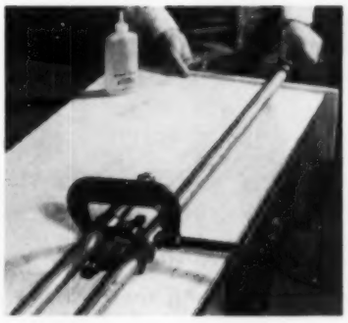
Carl Smith
Memphis, Tennessee

Scribe circumferences of cylinders, pipes, round stock with this easy trick:

Wrap piece of paper with one square edge around object at point you want. Match edges perfectly, as shown, and tape paper to this line.

Edge of paper now is used for marking cutoff line.

Wayne Judy
International Falls, Minnesota



Extend pipe clamps for oversize projects (tables, case pieces, and veneering jobs) by coupling two clamps together, as shown here.

Locking them with C clamp after you lap end fixtures prevents "buckling." Tighten the screws at either end to get necessary pressure.

A. E. Woerst
Des Moines, Iowa

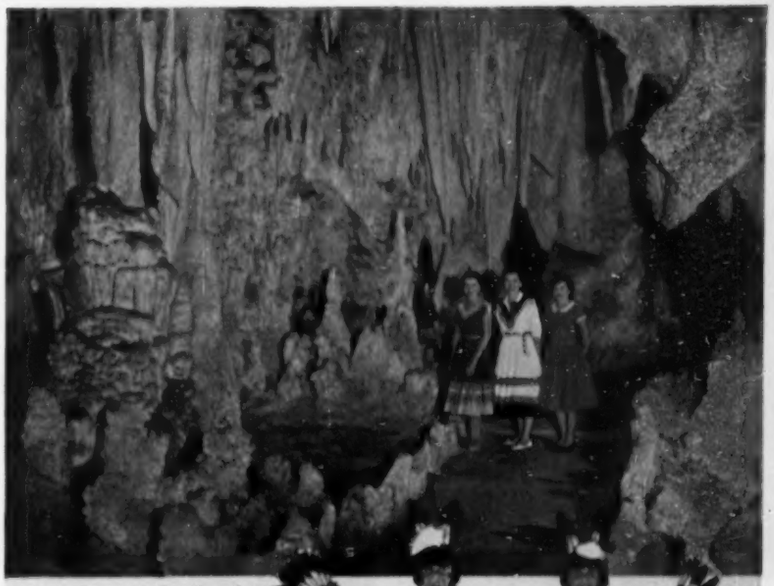
Tearing sandpaper to right width for your power outfit or sanding block is quick to do on a table saw.

Distance between rip fence and the table edge should be width of sander or block.

Pull paper down along edge of table, using straightedge over abrasive for clean cut.

R. D. Kramer
Polo, Illinois

▶ Send your original handyman tips (photographs are not necessary) to Home Maintenance Editor, 6705 Meredith Building, Des Moines 3, Iowa. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but those which are not accepted cannot be returned.



A stop along the 7 miles of broad, lighted trails in Carlsbad Caverns National Park.

Detail from painting of The Corn Dance, by Gilbert Atencio, New Mexico Indian artist

New Mexico
The Land of Enchantment

The strangeness, the fascination and the beauty of New Mexico make it the first choice of millions of travelers each year. They come from everywhere to see our majestic plains and mountains, our picturesque Indian and Spanish cultures, and to savor the Old West that lingers here. New Mexico will welcome you with good roads, fine motels, hotels and guest resorts, good food and true Western hospitality.

Mail This Coupon for our 32 page booklet and new folder on Indian Arts.

NEW MEXICO STATE TOURIST BUREAU
Room 709, State Capitol, Santa Fe, New Mexico
Please send free: ☐ Official Highway Map, ☐ 32 Pg. booklet "Land of Enchantment," ☐ New "Indian Arts" Folder.
NAME _____
ADDRESS _____
CITY _____ ZONE ____ STATE ____
PLEASE PRINT

Cool, sparkling Madison River, in southwest Montana, offers 90 miles of trout fishing. Like many other Western streams, it's near a main highway

Fishing spots the natives keep to themselves

By J. A. Small

Photographs: Bill Browning; Phil Shire

This 4-pound 8-ounce brown trout was caught by outdoor author Joe Brooks in Big Hole River country of Montana. Stream also noted for rainbows, graylings

Ever wonder where the "experts" catch the big Dolly Vardens and Kamloops? Here, for the first time, is a guide to the finest fishing areas in the West—just a few minutes off the main route

I know a dim road across a cow pasture in the Hoback country of Wyoming that leads to some of the finest trout fishing in the West. Yet it's hardly a 10-minute drive from busy U. S. Highway 189! Close to the highway runs the Hoback River which tourists from Maine to Baja California whip to a frenzied froth during the summer months. It's on the beat of the "asphalt sportsmen."

They miss the thousands of little roads that turn off the main highways—leading to good fishing and beautiful scenery unspoiled by people. There also are thousands of roads that lead nowhere. It's important that you know which side roads to take. If you follow the information given here, you won't be disappointed.

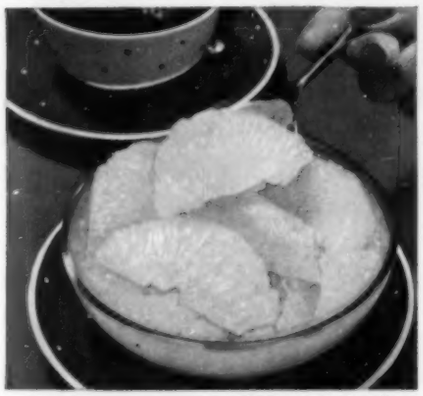
New Mexico

Chama River: A portion of this river is one of the best trout-fishing spots in the United States, when it is right—from May to late October. It is reached by U. S. Highway 84. A 25-mile stretch of this stream south of Chama, to the head of El [*Turn to page 47*

Your Best "Refresher Course" is Grapefruit

MORNING ✳ NOON ✳ NIGHT

THRIFTY, READY-TO-SERVE GRAPEFRUIT SECTIONS—
LOW IN CALORIES
HIGH IN VITAMIN C!



Ready-to-Serve Quickie

Breakfast brightener, full of zest!

Here's the easiest way in the world to start the day bright . . . serve plump, juicy grapefruit sections right from the can! They're so delicious, so low in calories, and the *least* expensive of all canned fruits . . . your *thriftiest* source of natural vitamin C!

Florida Grapefruit Medley

Refreshing, low-calorie dessert!

Treat yourself tonight to this luscious grapefruit cup, instead of a rich dessert! To the sparkling, chilled grapefruit sections, add melon balls or berries. Refreshing, satisfying!

New! Grapefruit Chef's Salad with Low-Calorie Dressing . . . recipe below

Lift at lunchtime! Delicious main course for waistline watchers!

Even the simplest grapefruit salad can "make" any lunch . . . and of course, grapefruit is wonderfully refreshing in a main course salad, too. For the one above, follow this *new kitchen-tested recipe*. Line salad bowl with chicory or other greens. *Pile* up shimmering grapefruit sections in rows. Thrifty grapefruit sections are loaded with *flavor* . . . not pounds! Between sections, arrange strips of chicken and tongue. Decorate with sliced cucumbers and fresh peppers or pimentos.

Low-calorie French Dressing: to ½ cup canned grapefruit juice add 2 tbs. ketchup and 2 tbs. salad oil. Slimming . . . delicious!

The finest **GRAPEFRUIT SECTIONS** *are canned in Florida*

FLORIDA CITRUS COMMISSION, LAKELAND, FLORIDA

Fashionable! The tweedy colorings of Deltox rugs blend perfectly with today's casual look. Here is Delwood®—9′ x 12′ for $29.50*

ATTENTION YOUNG HOMEMAKERS!

(and anyone else who doesn't have money to burn)

Here's wonderful woven carpet at a sensible price

Reversible! Two rugs for the price of one, practically speaking. Firmly woven, it won't wrinkle, always lies flat. This is thick textured Deltone®—$43.95* for a 9′ x 12′. Fringed ovals also available.

Easy Care! No nap to collect and hold dust—so Deltox is easy to clean. A quick once-over with the vacuum cleaner and your Deltox is really clean. Here's Delvogue® Vari-twist—9′ x 12′ for $25.95*.

Now you can carpet a room fashionably for as little as $25—with Deltox rugs and carpet. Deltox is an Armstrong product—so you know you're getting fine quality. It comes in 63 styles that will really do things for any room. Real value-for-money! See Deltox at your floor covering department today.

Send for free book, full of colorful pictures of smart rooms. Shows the wide range of lovely Deltox designs and colors. Write Armstrong Cork Company, 5705 Mason Drive, Lancaster, Pa.

* Deltox carpets are available in standard sizes from 27 x 54″ to 15 x 18′ or can be custom cut for your rooms. Prices vary slightly throughout the U. S. A.

Nine-by-twelves
$22.95
to $49.95

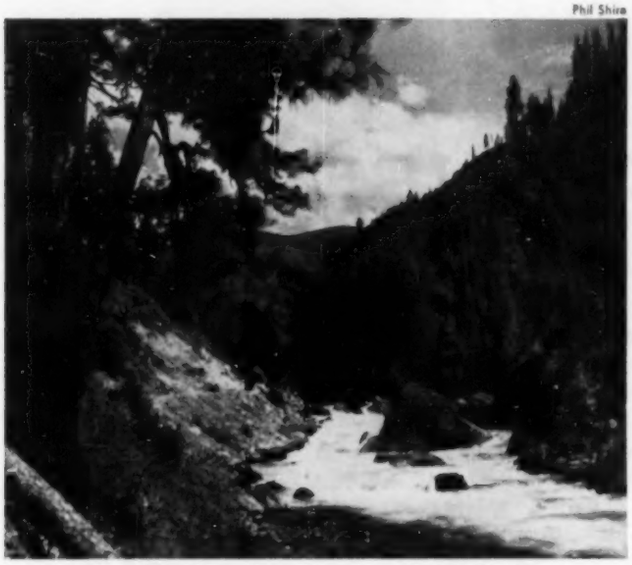
Guaranteed by Good Housekeeping

DELTOX
Rugs and Carpet
An Armstrong Product

Fishing spots

Begins on page 44

Phil Shire



Selway River Falls, where fishing experts begin trek into the primitive wilderness area of northern Idaho. This region is at the end of a good forest service road, off U. S. Highway 95

Vado Lake, affords fine fishing. However, in a section below the reservoir, known as El Vado Ranch, you can catch rainbows up to 10 pounds. And big browns up to 20 pounds. This section of the river has the double advantage of being the stopping place for stream-bred trout traveling upriver and for big rainbows and browns that come down from the reservoir when the gates are opened to release irrigation water. Bait, spinning lures, and flies are used here. Accommodations can be had at El Vado Ranch, Chama, and Brazos. Write El Vado Ranch, Box 25, Tierra Amarilla, New Mexico, for further information.

Rio Grande River: This is another important trout stream. It can be reached by Highway 74, north of Espanola, and by Highway 3, north of Taos. About 25 miles of this stream is paralleled by Highway 64; the rest of the river is inaccessible by car. It can be reached by numerous trails down from the rim, however. The stream runs through a deep gorge. Spinning lures and bait snare the largest brown and rainbow trout. In late summer, dry and wet flies produce nice catches. Best accommodations can be had at Espanola, Taos, and Questa.

Pecos River: Accessible by State

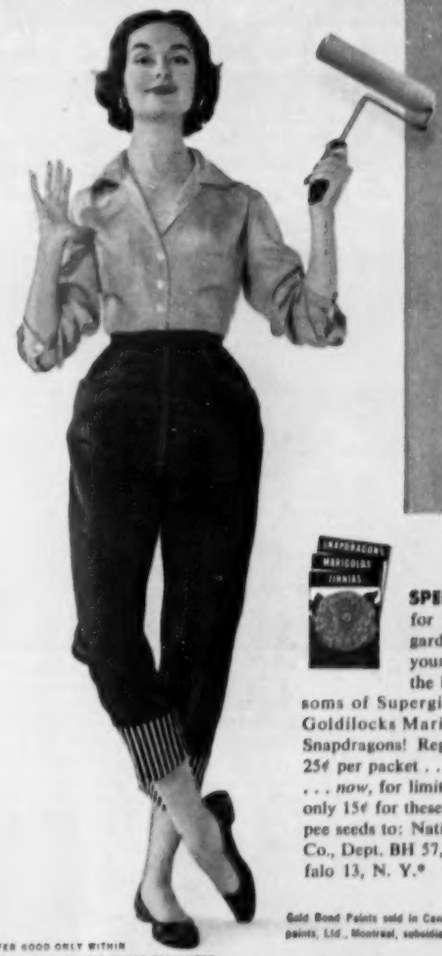
[*Turn to page 49*

Chama River, below El Vado Dam in northern New Mexico, one of the best trout streams in the country and a few minutes from U. S. Highway 84. Top catches here include 10-pound rainbows

Flower-fresh spring colors...

Gold Bond Velvet Paint

Now there are 134 glorious Velvet colors for your home. Velvet's new spring colors include four shades like "NOMAD" shown here. Velvet is simple to use . . . just stir, dip brush or roller and start painting. Velvet flows on smooth and even, dries quickly with no painty odor.



SPECIAL: Seeds for your Spring garden! Brighten your garden with the brilliant blossoms of Supergiant Zinnias, Goldilocks Marigolds, Tetra Snapdragons! Regular price is 25¢ per packet . . . a 75¢ value . . . *now*, for limited time, send only 15¢ for these genuine Burpee seeds to: National Gypsum Co., Dept. BH 57, Box 64, Buffalo 13, N. Y.*

Gold Bond Paints sold in Canada through Wesco Waterpaints, Ltd., Montreal, subsidiary of National Gypsum Co.

*THIS OFFER GOOD ONLY WITHIN CONTINENTAL U. S. EXCEPT WHERE PROHIBITED, RESTRICTED, LICENSED OR TAXED.

NEW! Gold Bond® Velvet Latex Enamel . . . in colors that match Velvet! Now a semi-gloss latex enamel with all the easy-to-use features of latex paints! New Velvet Latex Enamel is ideal for woodwork, cabinets, kitchen and bathroom walls. Flows on evenly, has no painty odor, dries in under two hours. Brush or roller washes out in soapy water. Painted surface cleans easily with soap and water.

Buying? Building?

or Remodeling?

see how new **FRIGIDAIRE** built-ins make dream kitchens come true...

Imagine a stunning new kitchen with a wonderful world of convenience, colorful beauty and compact efficiency—all made-to-order for you. It can be yours, exactly as you've always dreamed, with a complete line of all-new 1957 Frigidaire Built-In Appliances.

Glamorous, trend-setting Frigidaire Built-Ins have *all* the most wanted time and work-saving features *plus* Frigidaire extras to give you the best in built-in better living. The modern concept of Frigidaire "Sheer Look" design eliminates space-wasting bulges, meaningless curves and dust-trap gaps. Installation is easier—in any style kitchen.

For helpful information on Frigidaire Built-Ins, and their "freestanding" matchmates, call your Frigidaire Dealer or write us today. Plan to build your "Sheer Look" kitchen of the future now! The cost is far less than you might expect.

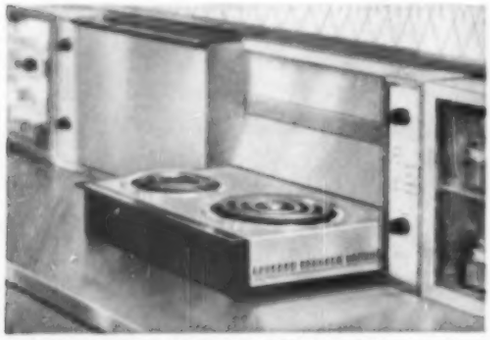
SEE THESE COLORFUL BUILT-IN CLASSICS...

at your Frigidaire Dealer's, and see, too, the full line of Frigidaire "Sheer Look" freestanding Appliances that blend-in with a built-in look. Many are available in glamorous colors, too.

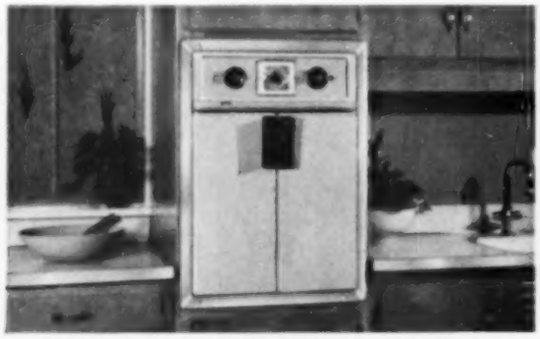
COUNTER TOP COOKING! Put it where you want it, easily. Four Radiantube units—some with Speed-Heat and Heat-Minder "Thinking Top" Units. Fully automatic. Finger-tip control panel—on the top. Choice of four fashion colors or satin chrome. Magically easy to clean.

"CLEANINGEST" DISHWASHER! Do dishes only once a day, if you like. King-size capacity holds service for eight plus pots and pans. Washes every piece all over. Dries even crystal sparkling clean. Also, available in freestanding and dishwasher-sink combination with Frigidaire Disposer.

"HANDIEST" REFRIGERATOR! Sheer lines—straight, clean and square—to blend-in with standard cabinets for that "built-in" look. Fashion colors. Safety-Seal doors. Roll-to-You shelves. Handy Ice Cube Ejector and a host of other Frigidaire features. Picture Window Hydrator. Sizes to fit every kitchen.



FOLD-BACK SURFACE UNITS! Lift out of the way, when not in use, for extra counter space—wonderful convenience. Two, four, or more surface units—some with Speed-Heat and Heat-Minder "Thinking Top" Units. Smart. Easy to clean satin chrome.



FRENCH DOOR WALL OVEN! Completely automatic. Exclusive center-opening doors take less aisle space. Wonder Oven model lets you bake and broil at the same time in the same oven. Satin chrome or choice of porcelain enamel colors. Rotisserie optional on some models.

SPRING-AIR CONDITIONING! Cool in summer, warm in winter. Cooling units to add to present heating . . . or with "hide-away" Frigidaire furnaces. Low in cost.

Look for your Frigidaire Dealer in the Yellow Pages of your Classified Telephone Directory under "Electric Appliances."

FRIGIDAIRE *Built-ins*

FRIGIDAIRE DIVISION,
GENERAL MOTORS CORPORATION, DAYTON 1, OHIO

Fishing spots

Continued from page 47

Highway 63, north of Pecos. Excellent rainbow, brown, and cutthroat trout fishing. It is paralleled by a road for 20 miles—and then extends some 15 to 20 miles into the Pecos Wilderness area, which is accessible only by trail. Salmon eggs, worms, spinning lures, dry and wet flies all produce. Rainbows and browns up to 8 pounds are caught occasionally. Accommodations can be had at several points along the stream as well as at Pecos and Cowles. Pack trips can be arranged throughout the season—May through November.

Conchas Lake: Can be reached by State Highway 129, north of Newkirk, or Highway 104, north from Tucumcari on U. S. Highway 66. This is a big irrigation impoundment containing a large amount of bass, crappie, walleye, channel catfish, and sunfish. Crappie fishing is excellent in late spring. Walleye and bass fishing usually is best later in the summer. Live minnows and various types of plugs produce the best fishing. Accommodations are available at the lake, along with boats and guides.

Elephant Butte Lake: Reached by U. S. Highway 85, north of Truth or Consequences. The most important warm-water lake in New Mexico, Elephant Butte is a large artificial impoundment and contains bass, crappie, bluegills, flathead, and channel catfish. It has been called a crappie and catfishing paradise. Numerous flatheads weighing up to 60 pounds have been caught here. The best time for catfishing is late in the summer. Accommodations are available at either Truth or Consequences or at the lake.

Arizona

Since Arizona has so very little fishing water, most places which can be reached by auto are well known and heavily fished. However, there are a few places that can be reached by fishermen who don't mind a little hiking.

Lower Tonto Creek: This is slow-moving water with many large pools in deep canyons. It also contains many lunkers, brown, and rainbow trout. Must be reached either by horseback or foot. Take Kohl's Ranch Road out of Payson, turn right at Bear Flat Road. Hike downstream from Bear Flat. You won't be sorry! Flies and various spinning lures are popular here.

Tonto Lake: This 40-acre jewel, setting serenely among tall pines on the Fort Apache Indian Reservation, contains rainbow trout which are seldom reluctant to strike. Many of them will not fit easily into a creel. Boats are available from Hobart Gregg, an Apache Indian who looks after the campgrounds. Indian Reservation Permit (available at White River) is required. Go to White River from McNary, if going in from north; or from Carrizo Creek, if coming from south. From White River and Fort Apache, take road to Maverick. Tonto can be reached by car.

West Fork-Oak Creek: This is a wild trout stream containing rainbow and brown trout. You've got to hike to reach this one. Park your car near Call of the Canyon Lodge in Oak Creek Canyon on Highway 89A south of Flagstaff. Inquire as to where trail starts. It is a hike of several miles—but it will be one of the most interesting and productive in your life.

Lower Black River: Located in a deep canyon, this stream contains large pools and large trout. It is quite an experience to fish this creek! Inquire at Long Valley, north of Pine.

Verde River: One of Arizona's main rivers, the Verde is not fished heavily for some reason. It contains smallmouth bass and huge catfish. Go to Clarkdale or Bridgeport, and inquire as to what stretches are best.

Colorado

Durango area: The following little trip is my choice of anything Colorado has to offer! Board the only remaining narrow-gauge railway train left in this country at Durango and head down tortuous, twisting Los Animas Canyon. Tell the conductor you want off at Ah! Wilderness Ranch. You can't get there by automobile, boat—even by airplane. Del Rio de Las Animas Perditos (The River of Lost Souls) runs through this canyon with over 75 miles of open fishing water from the New Mexico line to a spot above Silverton, Colorado—not counting the tributaries! About 28 of these miles are in the canyon—and they are not fished heavily. Trout range from 8 to 18 inches. For information write Ah! Wilderness Ranch, Durango, Colorado.

San Juan Wilderness Area: This is also in the Durango area. Access from State Highway 284. Good lake and stream trout fishing in this area, camping spots, and 14 mountains above 14,000 feet in height. This is rugged country and one of the best in the state for the tourist who wants to get into the back country by car.

Maroon-Snowmass Wild Area: A road heads south from Aspen to Maroon Lake—then you've got to walk! A trail begins at the termination of this road. The scenery is wonderful, lake and stream fishing good to excellent.

Mount Zirkel Wild Area: In the Routt National Forest, north of Steamboat Springs. Anything can happen here: Fish may run small or medium size. Then you may take a 9-pound rainbow from one of the tiny, furious creeks.

Access is by State Highway 129 (gravel and dirt), north of Steamboat Springs, then northeast on State 311, from Clark. At road's end, you can hike or go farther in on horseback if you wish—it gets wilder all the time!

Utah

High Uinta Primitive Area: Accessible by side roads off U. S.

[*Turn to page 51*

Nothing protects your floors like paste wax

...and it's the one wax for 101 uses all around the house!

TRADITIONAL HIDE-A-BED sofa. Choose from over 200 decorator fabrics. Full size from $299.50 depending on fabric selected.

Be your own designer of a HIDE-A-BED® sofa

PROVINCIAL HIDE-A-BED sofa in vat-dyed colorfast prints; natural green, antique red, cafe or red-and-white. Full size $259.50.

MODERN HIDE-A-BED sofa, shown in coral boucle. Also brown, gold, beige, turquoise or olive green. Full size $299.50.

SIMMONS lets you pick and choose from literally hundreds of fabrics, styles and sizes

Have your Hide-A-Bed sofa just the way you want. Never before such a wide choice of features, such a wonderful service—and it's right at your favorite store!

You simply select any one of the more than fifty uniquely detailed styles—Moderns, Traditionals, Provincials. Team it up with the size you need—full or apartment, loveseats, extra-wide sofas.

And last, take your pick from *more than 200 fabrics* . . . tweeds, prints, linens, nylons, mohairs and bouclés in 17 all-new colors!

Then Simmons tailors a Hide-A-Bed sofa to your special order. Ready usually within 3 weeks!

You get these Simmons exclusives:

- *Wider arm-to-arm*—the full-size sofas are a full 65" between arms.
- *Super-comfort cushions*—wonderful Beautyrest* (or foam rubber, slightly more).
- *Exclusive seat design*—new lower height, slopes down toward the back for maximum seating comfort.
- *Easy-opening mechanism* — sofa opens in seconds to a bed with bedding in place.
- *Simmons mattress*—a full-length Deepsleep* mattress. Or the famous Beautyrest mattress, slightly more!
- *Exclusive all-steel sofa frame*—(not just the bed frame!) for lifetime wear.

Visit your favorite furniture or department store for a wide selection of Simmons convertibles, as low as $89.95. Convenient terms.

*Trade-mark Reg. U. S Patent Office, Copr. 1957 by Simmons Co., Mdse. Mart, Chicago, Ill.

Fishing spots

Continued from page 49

Highways 30, 40, and 189. Hiking and packing are necessary to reach lakes and streams since no vehicles are allowed. Good rainbow, cutthroat, brook, and grayling fishing in both lakes and streams. Boats are not allowed but spinning and casting from shores are very successful. Accommodations can be had at Vernal, Duchesne, Roosevelt, Heber, Kamas, as well as lodges bordering the area.

Panguitch Lake: Accessible from U. S. Highway 89. Produces rainbow and cutthroat trout as well as kokanee salmon up to 3 pounds. Spinning, fly-fishing, worms, casting, and trolling all produce. Boats and accommodations available at nearby fishing camps.

Strawberry Reservoir: Southeast of Heber. Accessible from U. S. Highway 40. Same trout as Panguitch Lake but sizes go up to 10 pounds. Trolling and still-fishing most successful in summer, with fly-fishing in the fall. Boats available. Accommodations at Heber.

Fish Lake: Accessible by State Highways 24 and 25. Rainbow up to 3 pounds and mackinaw trout up to 25 pounds are the most common. Trolling, still-fishing from boats, and spinning from shore are most productive. Accommodations and boats available.

Provo River: Accessible from U. S. Highway 189 for half its length. Best known for its brown trout, pan size to 8 and 10 pounds. Worm-dunking and fly-casting are top producers. Ten miles of stream immediately below Deer Creek Reservoir are best. Accommodations at Heber City and Provo.

Logan River: Parallels U. S. Highway 89, east and north of Logan. Rainbow, cutthroat, brown trout, and whitefish. The U. S. record brown trout was taken from this river. Best areas are the upper impoundments. Dunking worms and fly-fishing are the most productive. Accommodations at Logan. Camping facilities available along stream.

Nevada

Truckee River: Accessible from U. S. Highway 40 West of Reno. Good trout fishing from May through October. Bait, flies, and lures all produce. Accommodations at Reno.

Topaz Lake: 70 miles south of Reno, reached via U. S. Highway 395. Several species of trout. Fishing best May—September. Baits and lures most successful.

Carson River: This is a good trout stream, 25 miles south of Carson City via U. S. Highway 395. Lures and flies produce.

Walker Lake: Take U. S. Highway 95. Five miles north of Hawthorne is a lake well known for its perch and trout. November—March are best months. Spinning and casting.

Lake Mead—Colorado River—Lake Mohave: This is one of the best fishing areas in the entire West! It is reached via U. S. Highways 93 and 95. Accommodations at Las Vegas, Boulder City, and at a number of camps. Bass, trout, bluegill, crappie, and catfish roam these desert waters and respond to live bait and lures of all types. Good fishing the year round. Boats are available at Lakes Topaz, Walker, Mead, and Mohave.

Wyoming

Pinedale: In Upper Jean Lake, I landed cutthroat trout with brilliant red bellies up to 19 inches in length—and I couldn't throw anything into that water that wouldn't hit! We "topped out," went on up to Elbow Lake and caught beautiful golden trout. This entire country is *under*fished. Write the Lions Club, Pinedale, Wyoming, for more information on the entire area; or Mary Faler, Pinedale, Wyoming, for information on pack trips.

Hoback River: Just 4 miles off U. S. Highway 189 near Bondurant, Wyoming, we spent four happy weeks at a working cattle ranch "smack-dab" on Dell Creek—which runs into the Hoback River. We caught trout the entire time within 40 feet of our cabin. Write Jim and Molly Bosone, Bondurant, Wyoming, for more details.

Snowy Range Lake Area: Accessible from Highway 130, west of Laramie. There are a number of lakes and streams in this area, and the fishing is very good for brook and cutthroat trout.

Eden Valley Reservoir: Reached via U. S. Highway 187, north of Rock Springs. This lake is noted for its very fine brown-trout fishing—the average being 18 inches!

Ocean Lake: Northwest of Riverton, via U. S. Highway 26. There is no limit on the number of crappies that may be taken and they can be caught just about as fast as you can throw your line in the water; also some very fine largemouth bass fishing.

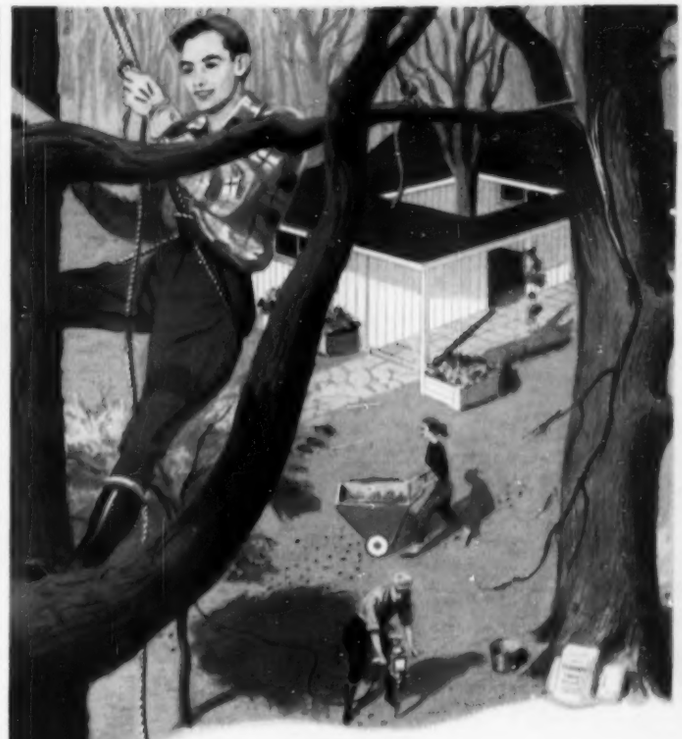
Bighorn River: In the vicinity of Thermopolis, this river offers most excellent rainbow-trout fishing. The section just below Boysen Dam is on the Wind River Indian Reservation and requires a special permit. That part of the stream between the mouth of the canyon and the town of Thermopolis, however, is open to unlimited fishing; and it is really good!

Idaho

Moyie River: This relatively short river furnishes top-quality trout fishing—especially during late July, August, and September. Here is the fly fisherman's paradise! You can reach this spot in the northern Idaho panhandle via U. S. Highways 95 and 2.

Priest Lake: North of the town of Priest River, this lake can be reached via State Highway 57. Best fishing is from a boat, getting cutthroat trout on dry flies in August and September. Also, trolling for trout and kokanee salmon

[*Turn to next page*



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Fishing spots

Continued from preceding page

is always good. Large Dolly Varden trout are taken, especially in the fall. Mackinaw fishing is best in the spring. The largest to come out of this lake weighed 51 pounds. Season is from early May to the end of November. Good accommodations, but make reservations early.

Lake Pend Oreille Area: The great Kamloops trout are hitting again after a lapse of several years. Best time for Kamloops usually is in May and November. Trolling is the best bet. You also get kokanee salmon (blueback), Dolly Varden, and cutthroats. Good accommodations in this region.

(There is excellent stream fishing for trout in this area and some of the best bass fishing in the Northwest. Try Gamblin, Shepherd, Spirit, and Hauser Lakes that lie between Sandpoint and Coeur d'Alene off State Highway 41 and U. S. Highway 10. Best bass fishing is in July and August.)

The St. Joe River: Trout fishing gets really good in late June and early July, then slacks off during warm weather until mid-September. There are forest service roads with good campgrounds. Cabins at St. Maries, or Calder, and rooms at Avery. This river is a must for the serious trout fisherman.

Snake River: In the spring there is usually very good fishing for steelhead below the dam at Lewiston. Also, there are boat trips up the Snake River if you want to go after the really big ones—the sturgeon and big steelheads.

Big Wood River: A fine trout stream in the Sun Valley region. Best time on this stream is September or October, but it is good even during the summer. U. S. Highway 93 to Hailey, Ketchum, or Sun Valley.

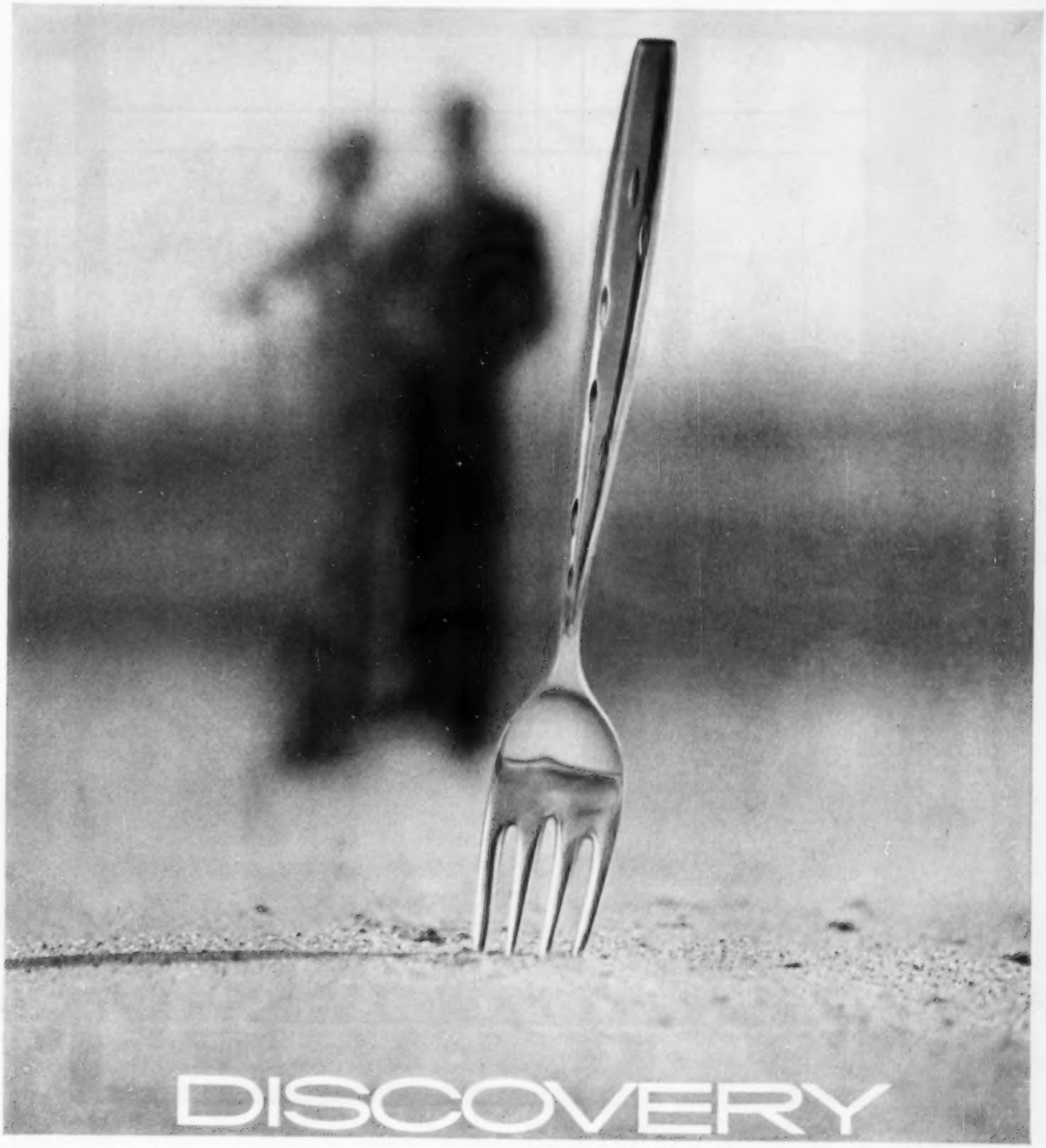
Big Lost River: Reached by the trail creek road from Sun Valley, the Big Lost River is one of the better trout streams of Idaho. You can drive to the numerous tributaries without too much trouble. However you'll have to hike to the lakes. U. S. Highway 93 to McKay.

Upper Snake, Island Park, and Henry's Lake Region: Even if you are a rank beginner, you can't help but catch fish in this area. Most of the fishing is merely a skip and a hop off U. S. Highways 20 and 191 that lead into Yellowstone National Park. There is wonderful fly-fishing on the Upper Snake River above Ashton. Island Park Reservoir and Henry's Lake are famous for large trout. It is mostly a trolling (various lures, spoons predominating) proposition on these lakes though many do row out and fly-fish in the early evening. Good accommodations, all the way—boats, tackle, cabins, and food.

Montana

Madison River: Accessible by State Highway 1, northwest of Yellowstone Park. Rainbows and brown trout; occasional grayling, much open water all the way from Hebgen Lake to Norris, Montana, along this 90-mile stream. Almost

[*Turn to page 55*



the great news in sterling, designed by Raymond Loewy

Here, finally, is a contemporary-classic. A pattern that sets a pace as well as a place. "Discovery", designed for Wallace by the notable Mr. Loewy, is that rare thing, a pattern that lends elegance to traditional as well as contemporary décor. Wallace has master-crafted it in heavy solid silver. If you switch to authentic Chippendale with your first million, "Discovery" will more than match it in importance. And you don't need even a fraction of a million to own it. A 6-piece place setting in a stunning gift box, only $37.50, tax included. At fine jewelry and department stores.

WALLACE STERLING

at Wallingford, Connecticut, since 1835

Happy Idea: Doors look charmingly Oriental covered with Gold Seal Inlaid Linoleum Room setting by Virginia Conner Dick, A.I.D. Costume by Clare Potter

Open your door on a Gold Seal floor ... exotic Nairon De Luxe - modern vinyl plastic

This *inviting, exciting* elegance has been created for *you*—with today's most *modern* seamless-looking floor—Gold Seal Nairon* DeLuxe, the vinyl plastic that combines exotic beauty with miraculous *duty*. Nairon DeLuxe gives you an intermingling of colors—either all in the same color family, as above, or accented with bright, contrasting colors. And its beauty will stand up through the years, *unharmed* by grease, oil, acids, alkalines. Its exclusive non-porous surface won't let dirt, grime, or film take hold—it cleans with the swish of a damp mop. And its exclusive "Clearfelt" backing makes it remarkably quiet and comfortable underfoot. A lovely Nairon DeLuxe floor is yours for as little as $5 a month with the ABC "Buy Now—Pay Later Plan" for Gold Seal Floors and Walls. Your Gold Seal Dealer (see "Linoleum" or "Floors" in your Yellow Pages) has *many* exciting new floors to show you. As always: satisfaction guaranteed or your money back.

FOR THE LOOK THAT'S YEARS AHEAD

Gold Seal®

FLOORS AND WALLS

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Fishing spots

Continued from page 52

anything goes—bait, lures, wet or dry flies. Good stream for spinning. Boats not permitted on river. Largest rainbow taken on river during past 5 years was an 8 pounder. Best accommodations at Ennis.

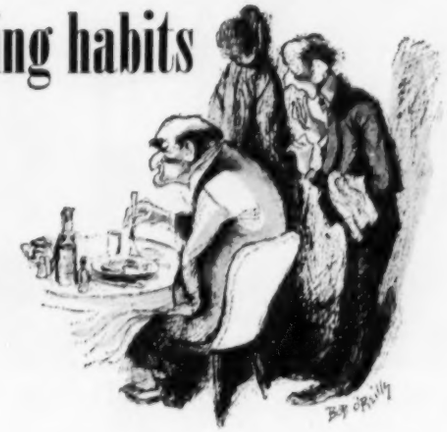
Blackfoot River: Northwest from Missoula, via State Highway 20. Blacktop road leads to Ovando and follows river for about 10 miles—good fishing all the way. Much open water on this stream and many splendid camping spots in heavy pine forests. Rainbow trout are predominant—with occasional brown trout showing up. Difficult wading, but boats permitted. River is muddy in season but clear and is at its best in late July and August. Stone-fly nymphs (available in great quantities beneath the rocks along the banks) are very productive. Blond-wolf and gray-wolf dry flies work best in this stream. Woolly worms are a local favorite. Best accommodations at Missoula.

Flathead Lake: Accessible via U. S. 2 from east, by U. S. 93 (north out of Missoula), or U. S. 10 (alternate) and State Highway 28 from west, via Sandpoint, Idaho. Excellent lake fishing—silver salmon, sockeye salmon, Dolly Varden trout, lake trout, and several other species. Good accommodations at Polson. The east shore is most popular with fishermen. Rental boats available. Several state-maintained campgrounds afford excellent sites. Also good stream fishing nearby, on the Swan River and North Fork of the Flathead.

If fishing is more important than scenery to you, take your vacation in September or October. These two months afford the FINEST FISHING OF THE YEAR in most of the Rocky Mountain West.

Good fishing, Podner!

YOU and your eating habits



YOUR EATING HABITS are related to your personality, according to scientists.

A Harvard University study found finicky eaters tend to be more excitable, quicker to anger, more subject to moodiness than nonfinicky eaters. They also are more domineering, have greater self-confidence, can express themselves better, and have stronger leadership qualities.

Ohio State University scientists conducted experiments to learn whether certain foods really stimulate dreams. They found bran and cucumbers topped the list of a half-dozen dream producers.

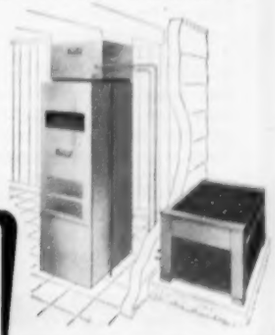
Suggestions based on psychologists' findings: 1. Don't make an important decision or tackle a difficult problem on an empty stomach. Your mind doesn't function as efficiently when you haven't eaten for several hours. 2. If there are times during the day when you feel emotionally let down, it may be due to the fact that you skip lunch or breakfast. Feelings of depression occur most frequently on an empty stomach.

By John E. Gibson

The *Comfort and freshness* of Springtime...All Year Long

Spend this summer in a comfortable climate . . . your own home cooled with a new GM Delco heating-cooling system. At a touch of your finger, spring-like filtered air keeps every room fresher, more healthful, comfortable and pleasant.

One compact GM Delco heating-cooling unit with one duct system gives all-year air conditioning . . . and it costs little more than you'd pay for winter heating alone. GM Delco cooling units can be installed with any new or existing heating system. You're sure of efficient, economical service, too, with a quality product engineered and backed by General Motors.



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ROBIN ROBERTS

Star pitcher, Philadelphia Phillies

"There's nothing like that cool, clean feeling Murine gives my eyes after a hot, dusty ball game," says Robin Roberts. Good trick for comfort in any job. Next time your eyes feel gritty or tired, soothe and relax them with gentle Murine. Just blink two drops in each eye. Great way to rest them! Helps make work go easier. New *unbreakable* dropper. Safe, handy.

MURINE

*for your eyes**

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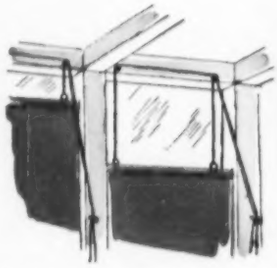
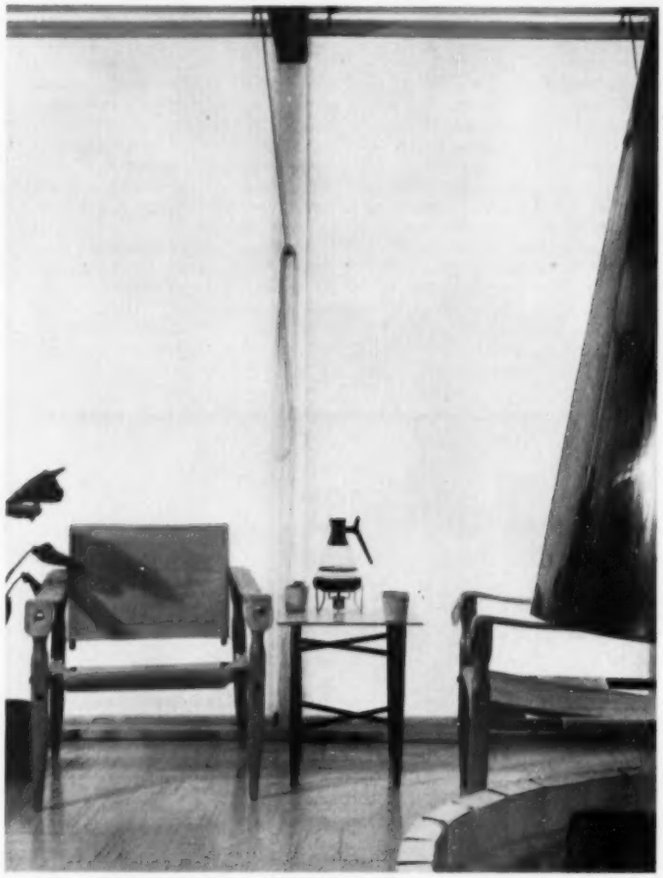
Upside-down window shades

Close-up shows tiny clasp that holds top of shade and decorative knob that permits you to secure the cord at any level.

If shade is used without draperies, place clip at corner so cord will hide against sash.

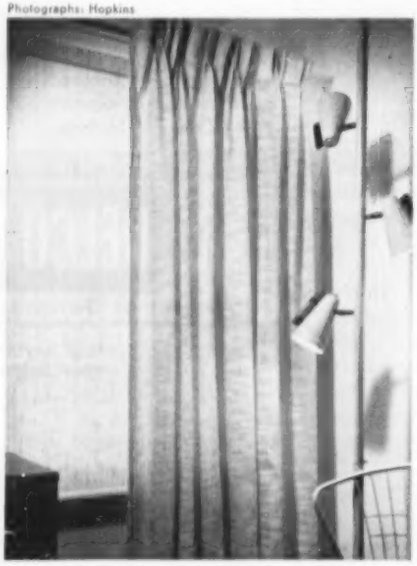


Post-and-beam construction was special problem—shades fitted between posts are ideal solution



On a floor-to-ceiling window wall, shades attached to bottom are less costly treatment than draperies, and sensible way to protect your carpets against burning sun rays which sometimes slant below an overhanging roof. You can pull them halfway up and still enjoy the view. Tightly rolled shade blends with lower frame of fixed window. Caution: not suitable for a sliding door

Photographs: Hopkins



BOTTOM OF WINDOW is the best place for a shade roller. With shade at shoulder height, you can dress in privacy, still enjoy the sunshine through the top of your window. Any standard window shade can be hung upside down with simple fixtures

Matching drapery and shade give a unified look. Fabric is laminated on white plastic, attached to roller in reverse roll so none of the white shows. Shade here starts at sill, could begin at baseboard top to hide the wall between draperies

More on page 59

The Koehlers' large kitchen includes a paneled dining area with a yellow wall telephone.

Mrs. Koehler especially enjoys the convenience of her green bedroom phone.

The red phone in their teen-age son's room harmonizes with its cheerful furnishings.

Mr. Koehler, owner of a restaurant supply company, often takes business calls on the ivory telephone in the den.

"Having phones handy is such a help"

says Mrs. Harold Koehler, Indianapolis, Indiana

"Seems as though I used to be running up or down stairs all the time," says Mrs. Koehler. "Now with phones where we need them most I save many steps every day.

"We depend on the telephone a lot. We all use it to visit with other members of the family who live far away, and I often shop by phone. Mr. Koehler relies on it a great deal in his business and community activities.

"I probably use the kitchen phone more than any other. Like those in the den, the master bedroom, and our son's room, it's one of the new color telephones. They look nice in any room."

Why not enjoy additional telephones in *your* home? It's the mark of modern living. The cost is small. A call to your local telephone business office will bring this convenience to your home, too.

Working together to bring people together

BELL TELEPHONE SYSTEM

You create new glamour with Beauty Tone Bulbs!

"Welcome and have fun!" says a room lighted by Westinghouse Beauty Tone Candlelight Bulbs

Looks like a party . . . *feels* like a party . . . when you use warm and friendly Beauty Tone Candlelight Bulbs! But that's only *one* of the magic touches you can give your home with light. Brought to you first by Westinghouse, a *complete range* of tinted light bulbs makes colors wake up and sing all around the house. Three exclusive sealed-in tints, soft and subtle, lovely to live with . . . easy to see by. You'll create new glamour for *pennies* with this Westinghouse Beauty Tone™ trio. *Buy all three* . . . for flattery!

YOU CAN BE SURE...IF IT'S

Westinghouse

Westinghouse Beauty Tone Candlelight . . . so welcoming and gay! Brings out richness of woodwork, accents warm colors in fabrics . . . creates a festive party atmosphere that makes it even more fun to entertain.

Westinghouse Beauty Tone Aqua . . . "opens up" small areas, subdues confining colors. This refreshing, subtle tint was *decorator selected*, is "decorator-right." You'll find it restfully glare-free to read by, too!

Westinghouse Beauty Tone Pink . . . new flattery for every complexion, for unsuspected loveliness in fabrics and wallpapers! But buy all *three* Beauty Tone tints—they do wonderful things for your home and *you*.

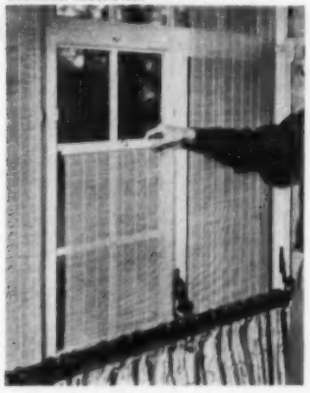
Buy long-lasting Beauty Tone bulbs in 60, 75, 100, 150 watts and 3-way sizes

Upside-down window shades *Begins on page 56*

Upside-down shades and low cafe curtains make graceful treatment for bay window. Combination avoids overpowering effect of all fabric over large area. Matchstick blinds give necessary privacy, at same time admit pleasant, diffused light during the day.

Cafes form continuous line with draperies, also hide mechanism at bottom of window. Draperies give wall longer, finished look.

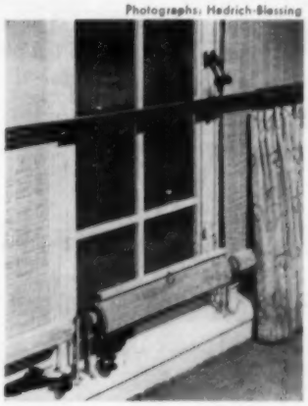
Decorator: Roberta Koll



Individual blinds fit single window precisely, operate independently so they can be adjusted to different heights as family wishes.

Hooks on window fit into tiny eyes on blinds. Hooks at both center and top permit blinds to be secured part or all the way up. Completely lowered blinds disappear behind row of cafe curtains.

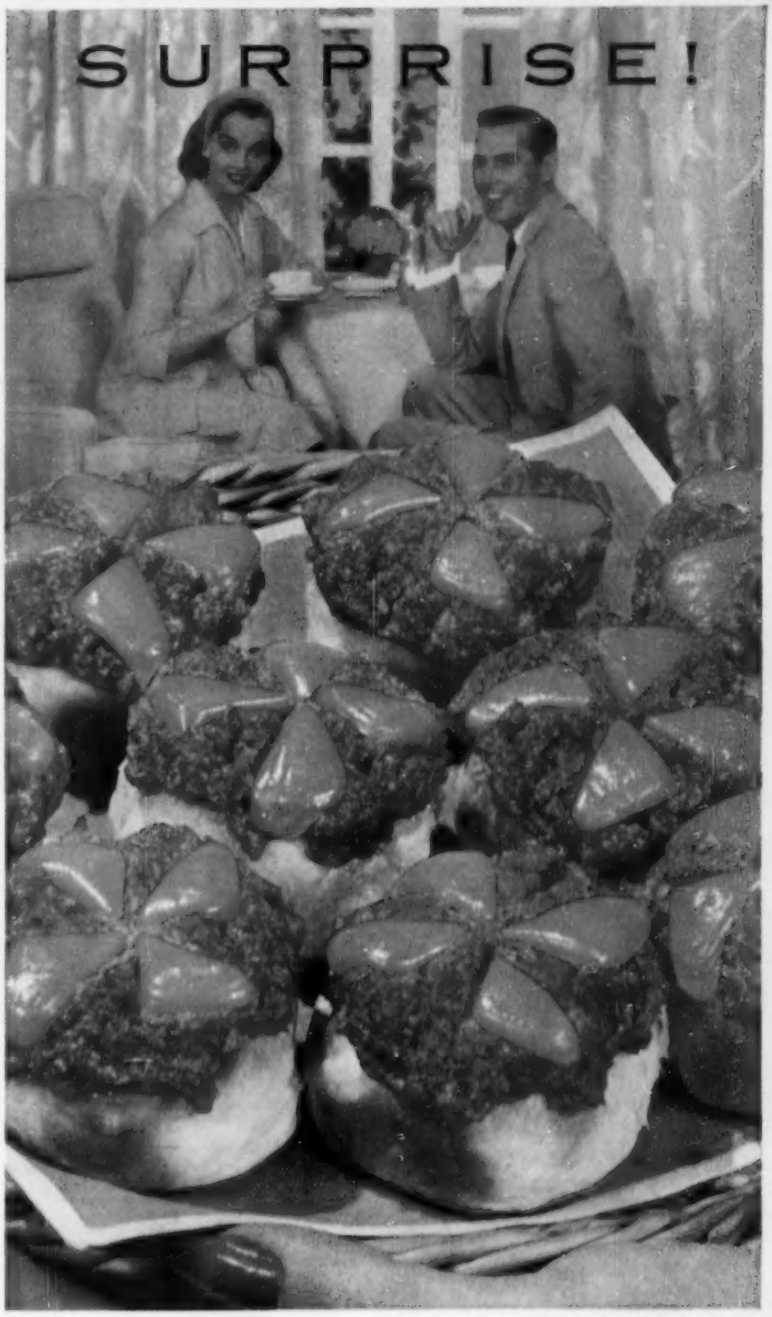
Photographs: Hedrich-Blessing



Roller for blind is mounted on drapery hardware, high enough here to clear window mechanism.

This window has sill: Variation on same principle would work on baseboard or floor.

Brass rod is mounted so handle that opens window will be easy to reach, far enough forward so curtains clear rolled shade.



Buttercup Biscuits for brunch in the spring — ready in minutes!

RECIPE for a new taste adventure: your own best biscuits, baked with pink and spicy Underwood Deviled Ham and Velveeta Cheese! Just bake biscuits according to directions on package. Cover generously with flavor-making Underwood Deviled Ham . . . one 4½ oz. can (or two 2¼ oz. cans) to 8 biscuits. Top with tiny, plump wedges of Velveeta Cheese. Return to oven 3 minutes. Can you wait to taste that whole-ham flavor? Serve piping hot . . . enjoy a new flavor that blooms in the spring!

HOW TO SERVE. Team Buttercup Biscuits with a green salad for lunch. Serve them with coffee for brunch or a snack . . . or at a buffet (no butter needed).

THE SECRET OF WHOLE-HAM FLAVOR

Underwood is made from whole hams, chosen for quality, perfectly cured, and blended with a secret formula of spices. Result: all the goodness of whole hams . . . plus a delicious, can't-be-copied flavor.

Dr. Rose N. Franzblau, Ph.D. noted psychologist: "A family room where activities are shared increases understanding and respect between children and parents."

Here's a room for *family sharing*...
the MATICO floor is ready for any activity

There's a beautiful MATICO *floor for every room in your home.*

Hobbies harmonize in this family room, where you and your children develop new interests together. Freedom of action is built in with MATICO's rugged MATICORK floor. Cleaning's easier because MATICORK is stain-resistant, scuff-proof, unphased by dirt or grime. See economical MATICORK in asphalt or vinyl-plastic tile at your MATICO dealer, listed in your phone book.

Shown: MATICORK *in light, medium, and dark random pattern*

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How to speed up

Growth of shade trees

An extra 20 minutes spent at tree-planting time is worth an extra year's growing time. It takes about that long to dig the planting pocket a little larger than you have to, and to mix in 50 cents' worth of peatmoss or some compost. If you're in a hurry for shade, 20 minutes is well spent.

Once the tree is on its way, you can do three things to speed up its growth. First, see that it gets a deep soaking at least twice a month during the first three or four summers. Turn the hose on slow and leave it. Water in the top foot of soil doesn't count—it's the moisture in the second foot that stimulates the most growth.

Second, feed every year. Use a regular plant food designed for grass, such as 6-10-4 or 5-10-5. Mix it half and half with one of the new, long-lasting ureaform plant foods for extra nitrogen. Apply at rates recommended on the 6-10-4 package.

Third, prune cautiously. Don't try to raise the "head" of tree to its final height until it is 15 to 20 feet tall. Working rule for trees under 20 feet: try for one-fourth trunk and three-fourths branched top.

Plant well: Mix peat or compost in soil you use to fill about the roots

Feed yearly: Apply high-nitrogen plant food in the spring or late fall

Water biweekly: Make a shallow basin so water will soak in deeply

Prune lightly: Remove only a few of lowest side branches each year

How to make a good cup of Coffee!

Drip Maker

Rinse with very hot water. Never use less than ¾ capacity of drip pot. For each cup of coffee, bring to boil 6 fluid oz. fresh cold water (¾ measuring cup) in kettle or other pot. Put 1 Standard Measure (2 level tablespoons) of "drip" grind coffee, per cup, into filter section. Slowly pour vigorously boiling water into upper section. After dripping, remove upper section and stir. To keep hot: place over very low heat or on an asbestos pad over lowered flame. *Do not boil.* Serve as soon as possible. Because coffee is at its best only when fresh, do *not* re-heat it.

Vacuum Maker

Rinse with very hot water. For each cup of coffee, bring to boil in lower bowl 6 fluid oz. fresh cold water (¾ measuring cup). Never use less than ¾ capacity of maker. Use 1 Standard Measure (2 level tablespoons) of "drip" or "fine" grind coffee, per cup. Remove boiling water from heat. Fit upper bowl with filter over lower – twist tight. Place on reduced heat. When most of the water has risen into upper bowl, stir. In 1 to 3 minutes, depending on grind used and strength desired, remove from heat. Serve at once. (Rinse filter thoroughly and store in cold water.)

Percolator

Rinse with very hot water. Never use less than ¾ capacity of maker. For each cup of coffee, bring to boil in percolator 6 fluid oz. fresh cold water (¾ measuring cup). Put 1 Standard Measure (2 level tablespoons) of "regular" grind coffee, per cup, into basket. When water boils, lower heat, put basket into percolator, cover. Percolate *very slowly* for 6 to 8 minutes. To keep hot, place over very low heat or on an asbestos pad over the lowered flame – *do not boil.* Serve as soon as possible. And because coffee is at its delicious best only when fresh, do *not* re-heat it.

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this exciting, helpful, new booklet — dozens of ways to enjoy America's favorite beverage

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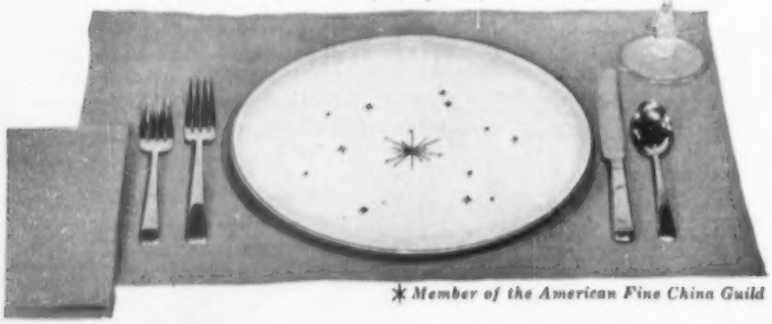

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Have you heard?

Latest Garden News®

By Dr. R. Milton Carleton

Help for azalea petal blight

A new weapon against azalea petal blight is calcium cyanamid, the weed killer that breaks down into a nitrogen plant food.

Azalea petal blight is one of the most spectacular of all plant diseases. Overnight, all azalea blossoms for a square mile or more will suddenly turn brown. Only the flowers are affected. Standard controls for azalea petal blight are sprays of Dithane D-14, parzate, and Dithane Z-78.

Calcium cyanamid reduces the amount and severity of infection by killing the spores under the plants before they are spread by wind. A pound of the chemical treats 100 square feet of soil. Applications should be made 30 to 40 days before azaleas are scheduled to bloom—no sooner and no later.

Azaleas proved tolerant of the treatment. Doses two to four times the amount recommended did not hurt the plants.

Use 2,4-D carefully in sun

If you spray weeds with 2,4-D this spring, be particularly careful near ornamentals.

The sprays often drift more than realized, and damage valuable plants. Shrubs and flowers growing in the sun are particularly susceptible because they absorb more of the 2,4-D than those in the shade. Weeds, too, react the same way, and are easier to kill when they grow in full sun.

Yet there is a paradox here. Scientists at Oxford University, using radioactive 2,4-D, have discovered that seedlings grown in shade absorb less 2,4-D but are more sensitive to what they do absorb. Practically, this still means plants are more sensitive to 2,4-D damage if they are in full sun.

Dahlias sensitive to heat

Dahlia flowers are sometimes affected by a mysterious blight that causes production of small, deformed flowers which seem to be diseased.

This condition is caused by heat sensitivity rather than disease. The original dahlias came from the cooler sections of Mexico at rather high altitudes. Their flowers just won't take extremely high temperatures. When dahlias are planted close to a south wall, the flowers are often deformed. If the wall is white, the condition seems to be worse. Sunshine, combined with the heat reflected and radiated from the wall, is responsible for the deformity.

A similar condition affects Shasta daisies and other cool-weather members of the composite family. The solution is to avoid south and west exposures in those areas where summer temperatures are normally high.

Live in gracious comfort the whole year 'round

with TWINDOW

the windowpane with insulation built in

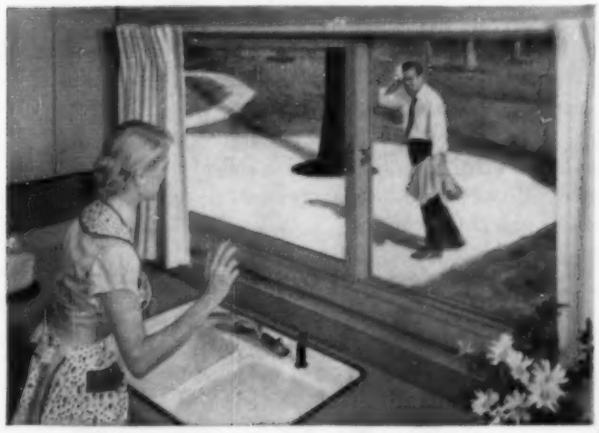
WINTER OR SUMMER—Twindow, the world's finest insulating glass, keeps the interior of your home more comfortable . . . adds to the attractiveness of your rooms . . . opens wider views for enjoyment all year through. *Photo courtesy Place Homes, South Bend, Indiana.*

- **Rooms are warmer in winter, cooler in summer**
- **Heating and cooling costs are lower**
- **Windows are clearer —less fogging and icing**
- **Outside noises are reduced**
- **Gives you a "storm window" in permanent form**
- **Two types and many standard sizes available**

Winter's icy grip or summer's enervating heat holds less terror when your home is equipped with Twindow. For this twin-glass windowpane —a product of Pittsburgh Plate Glass Company—has insulation built in. This means that your rooms are kept warmer in winter . . . cooler in summer.

You will enjoy your home even more . . . actually be dollars ahead . . . if you insist that your new or remodeled home be equipped with Twindow in every room. For example, heating costs will be less in winter. Air-conditioning bills will show a decrease in summer. Your family's health will be safeguarded against window drafts which so often are the cause of colds and other illnesses. Twindow reduces window steaming and icing, and the bother and expense of storm windows are eliminated.

Why not make sure that your home has all these advantages? They are yours at a cost that is no more than that of single-pane windows plus storm sash. Whether you are building or remodeling, why not get specific information on Twindow from your architect or builder?



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While the male portion of the tribe heads off into the brush, no need for mother to linger on the reservation. She's free as the breeze to come and go as she pleases.

She looks and feels as young as the fresh new lines of her *new kind* of Ford. She finds its thoroughbred handling and spirited response were made to her personal measure for traffic threading or highway cruising.

Wonderful freedom, wonderful convenience, you agree. But what about the price? That's the cheeriest news yet. You can own *two* fine Fords for the price of *one* "fine" car!

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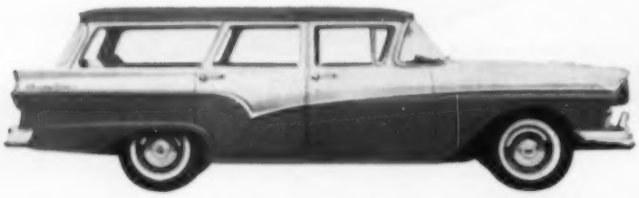

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Fresh and pretty, but ruggedly practical: the foam-rubber-backed place mats that protect fine table finishes. They're linen-embossed plastic that's easy to care for, come in a myriad of soft pastel colors (pink, yellow, beige, aqua, pecan, gold, silver, black, gray, white) and a variety of designs. Available individually, or in a set of 4 with matching napkins.

Foam Rubber Cushioned Place Mat, $1 each in stores. H. S. Stotter, 13 East 16th St., New York, N.Y.

New angle: paintbrush has handle that swivels and locks in four different positions—does a job at any angle. Especially good for use in painting under shelves, difficult corners, or flat surfaces that are too high or too low to handle with ease. Boat overhauling presents dozens of tricky areas that make for awkward brush handling. A brush like this will speed up and smooth out the task.

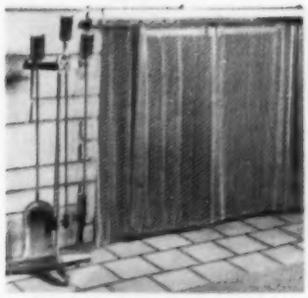
Adjusta-Brush, in three sizes, $1.98 for 2-inch size; $2.98, 3-inch size; $3.98, 4-inch size, in stores. Wooster Brush Co., Wooster, Ohio.

New fitted sheet for the baby's crib teams percale top with knit sides. Advantages should be obvious to Mom: it fits more snugly, can be used on any size crib mattress—even outsize numbers. It's easy to put on, needs no ironing, folds neatly for easy storing. The sheet is available in white or white with a nursery print.

Knit-Cale Crib Sheet, $1.88, all white; $1.99, white and print, in stores. Chicopee Mills, 47 Worth St., New York 13, N.Y.

Undershelf opener provides an easy means of opening an ordinary jar or bottle, even the stubborn ones. At the same time, it's fastened securely under the cupboard, shelf, or sink—out of the way and out of sight. Jar or bottle slides along groove until it is securely gripped; then turn and open. Gadget works on any type lid (vacuum, screw top, pry top), and is made of heavy-gauge rustproof steel.

Undershelf Opener, $1, ppd. from mfr. White Horn Co., 588 No. Larchmont, Los Angeles 4, Calif.



Arrow-patterned fireplace set is exciting newcomer to the parade of hearthside accessories for Contemporary homes. Boldly executed in brass, its clean lines give it that dramatic flair that goes so gracefully with Modern. Andirons, not pictured, sport the arrow-shaft pattern, as does finial of screen. The ensemble includes screen, andirons, and fire set.

Arrow Pattern Fireplace Set, $87.95 in stores. Bennett Ireland, Inc., Norwich, N.Y.

More NEWS on next page

Fireplace wall: 16 in. x 8 ft. Cherry planks. Back wall: 16 in. square Dark Akua blocks. Interior by Ving Smith.

Decorate with Washable MARLITE PANELING

...for years of wear, minutes of care!

Give your home an exciting new personality with walls of beautiful Marlite. This easy-to-handle paneling goes up fast over old walls or new in any room. And Marlite's tough melamine plastic finish shrugs off dirt, grease, moisture; cleans easily with a damp cloth. Put an end to plastering, painting, papering. Buy prefinished Marlite at your lumber dealer's in beautiful "Companion Colors," distinctive wood and marble patterns.

Be Your Own Interior Decorator! Send 10c for new full-color decorating book (over 40 illustrations). It's packed with dozens of ideas to help you build or remodel better for less.

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Guaranteed by Good Housekeeping

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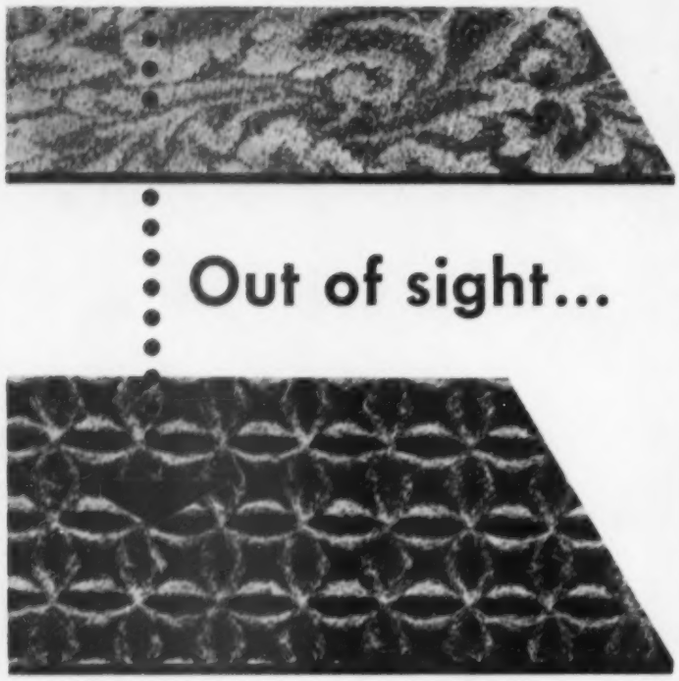


Out of sight...

but never out of mind!

GENUINE
OZITE®

America's FIRST NAME in Carpet Cushion

To your guests it is a lovely carpet; as rich and beautiful as the day it was installed.

Only you know that the retention of its rich beauty can be attributed to the genuine OZITE underneath which lends just the proper springiness and protects against the pounding friction of footsteps.

Proof of this has been demonstrated by scientific laboratory tests. Even more convincing, however, is the practical proof furnished by Ozite's amazing performance over more than 30 years of use in homes everywhere.

Genuine OZITE carpet cushion — silent servant of beautiful carpeting . . . . unseen in operation . . . . unmatched in excellence.

For almost a century the makers of OZITE have been developing a master's skill in the selection and blending of the finest cattle hair, creating an excellence in quality which has made Genuine OZITE the standard by which all other carpet cushions are judged.

GENUINE OZITE® CARPET CUSHION

Every square yard proudly bears the name

It's NEWS to me!

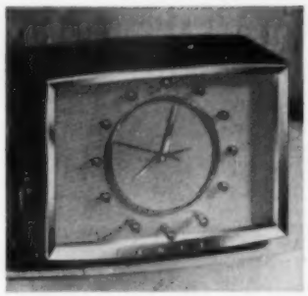
Begins on preceding page

Warm up Baby's dinner in half a minute? It can be done . . . with the aid of this cast-iron dish which you place directly over the flame. It's a pan as well as a dish, keeps food warm for approximately 10 minutes. If Baby's a slowpoke, simply reheat the whole dish in less than a minute. Available in pink or blue.

Baby Casserole, $3.50, in stores. The Pritzer-Painter Stove Works, Inc., Reading, Pa.

Traveling light goes most anywhere—closet, workshop, basement, garage—to provide illumination for the task at hand. Use on end of any standard extension cord; its special suspension hook allows you to hang it from any projection. A snap-open light guard offers ready access to bulb. Plated reflector diffuses the light in a wide, even pattern, shades your eyes.

Plug In Service Light, 98c, in stores. General Electric, 95 Hathaway St., Providence 7, R. I.



Case of clever disguise. It's obvious this is a handsome mantel clock. But there's a hidden surprise inside: a rich and powerfully toned radio. Clock takes over the entire face of instrument. Compact case comes in off-white or black. Has an alarm—wakes you to music.

Custom Clock Radio, $49.95, in stores. Zenith Radio Corp., 6001 W. Dickens Ave., Chicago 39, Ill.

New triple-use mixer works as a stand model, as a portable hand mixer, or as a beverage blender. This third function is made possible by the insertion of a special attachment.

Mix-R-Mates, $27.95, in stores. Westinghouse Electric Corporation, Mansfield, Ohio.

Hideaway bracket with flashlight installs under the dashboard of your car. The adjustable holder mounts on the bottom inside edge of dash with thumbscrew. It then pivots in the center to swing flashlight and holder up behind the dash panel, out of view.

Hyd-Away Bracket With Flashlight, $3.19, in stores. Burgess Battery Co., Freeport, Ill.

Make your entrance something special. This all-steel exterior entrance door is a practical beauty that resists any rust, shrinking, and warping. Doors are offered in panel or plain designs and in wide range of handsome colors or graining. Complete kit contains a steel frame with factory applied weatherstripping, aluminum thresholds with built-in vinyl seals, and the 20-gauge steel door itself.

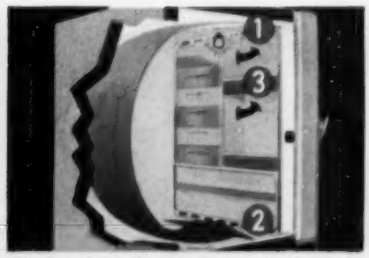
Steel Door, kits from $80 to $90, in lumber or building supply stores. Steelcraft Mfg. Company, Rossmoyne, Ohio.

For other new and interesting products, see Shopping by Mail items on page 320

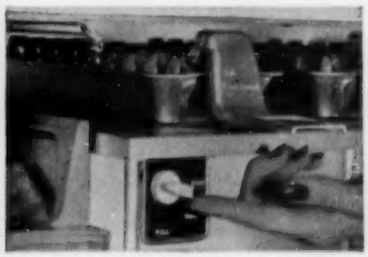
15.5 CU. FT. REFRIGERATOR-FREEZER: 34" WIDE, 65½" HIGH, 32 3/16" DEEP, MODEL DI15B

NEW! RCA WHIRLPOOL REFRIGERATOR-FREEZER

with exclusive Air Purifying System keeps food fresher...longer!



CUT FOOD SPOILAGE! New Air Purifying System forces air through ultraviolet rays (1); retards growth of air-borne mold and bacteria! Cold, clean air recirculates (2) up the door (3).



END ICE TRAY TROUBLE! No more spilling! New ice tray filler* works with turn of a dial *inside* freezer; shuts itself off. New ice ejector zips out cubes, stores ice in convenient server bin!

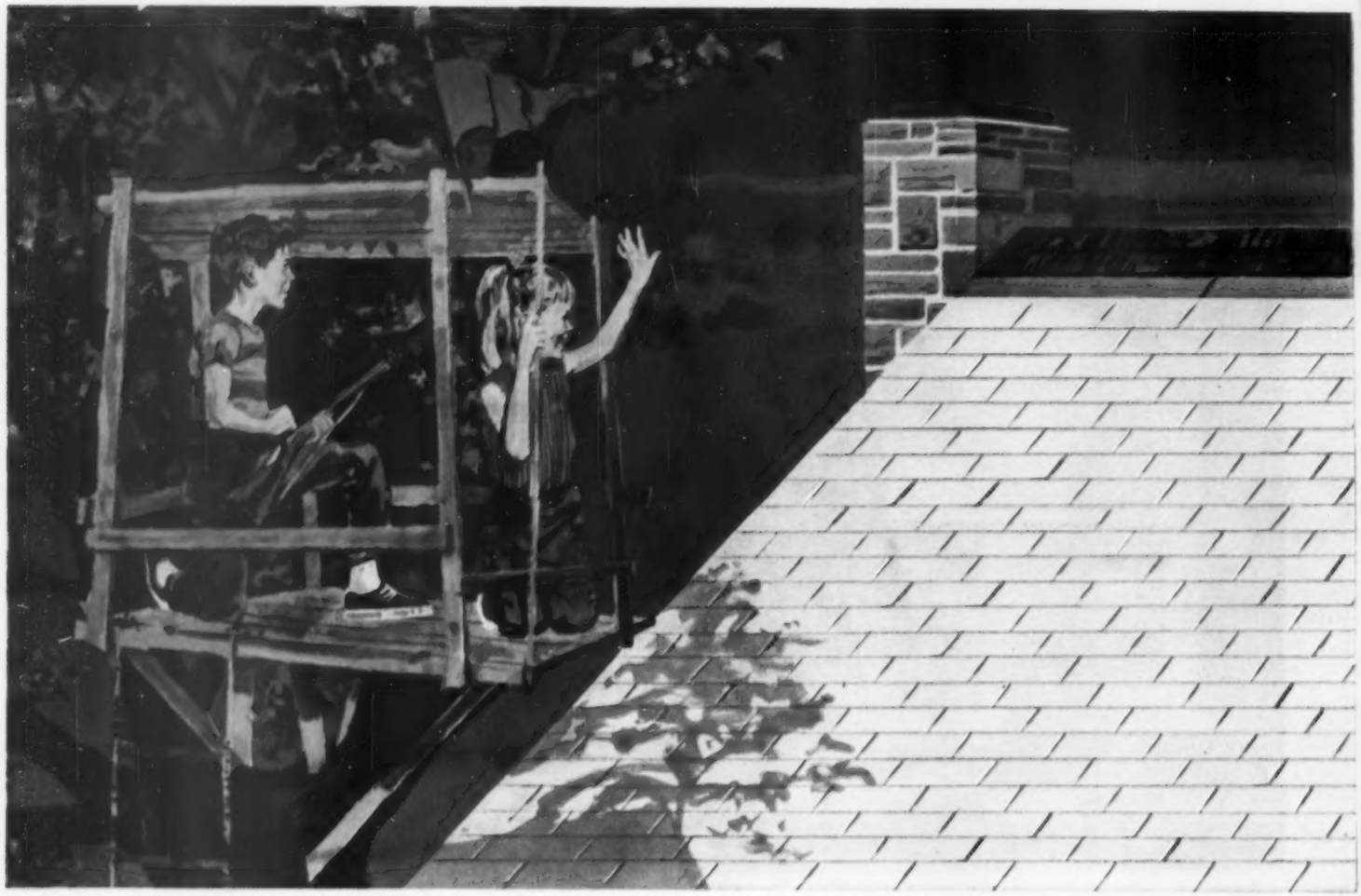
END DEFROSTING MESS! No more pans to empty, buttons to push! New automatic defrosting system gets rid of frost and water in refrigerator section almost before it forms!

Imagine! A full-size refrigerator up top with glide-out shelves, twin crispers, a big meat keeper *plus* a new self-filling ice water fountain*! And a deep-set door with special food compartments, even shelves for ½-gal. bottles. Plus a 166-lb. freezer below with glide-out basket, storage door, true "zero cold"! All backed by more than 50 years of refrigeration pioneering! Your choice of colors, easy terms.

*optional at small extra cost.

RCA Whirlpool

Whirlpool Corporation, St. Joseph, Michigan. (Use of trademarks RCA and RCA authorized by trademark owner, Radio Corporation of America.)



1. HAVE A HEAT-REFLECTING SNOW WHITE ROOF INSTALLED

2. BUILD A COOL BASEMENT RETREAT

Summer comfort starts here and

Of course any home improvement you make is worth doing well . . . and that means using the best possible materials. In shopping for building materials, one reliable guide is the name *Barrett*. It's been a famous roofing name for over a century. And *Barrett* also stands for quality rock wool insulation, insulating sheathing, wall board, ceiling tile, asbestos siding, and other building materials.

Whatever spring project you may have in mind, start by looking in the "yellow pages" of your phone book for BARRETT. You'll probably find a Barrett Roofer and a Barrett Building Supply Dealer near you. BARRETT DIVISION, Allied Chemical & Dye Corporation, 40 Rector Street, New York 6, N. Y.

Find Your BARRETT Roofer or Dealer in the Yellow Pages

1. Sun's rays bounce right off a Barrett SNOW WHITE Roof and your house stays up to 15% cooler on hot days. Your Barrett Roofer also has heat-reflecting asphalt shingles in distinctive soft pastels.

2. A finished basement stays cool all summer long. Barrett Insulating Building Board, and Building Plank in attractive colors, can be nailed directly to studs or furring strips for finished walls. Barrett Insulating Tile is easy to apply to basement ceilings providing a bright, pleasing finish.

3. Heat stays out but light comes through ALLITE† Plastic Paneling, another Barrett product. Easy to cut and nail, this tough plastic is

3. A PATIO MADE OF TRANSLUCENT PANELS

4. SIDING SHINGLES HAVE THAT "COOL LOOK"

5. INSULATION BLOCKS OFF ATTIC HEAT

now...with Barrett materials

ideal for patios, carports, awnings and dozens of other outdoor and indoor uses.

4. Give your house new charm and personality with Barrett Asbestos-Cement Siding Shingles. These shingles stay "young" without painting or upkeep. Their insulating value means more comfort . . . winter and summer.

5. Insulation helps too . . . when it's Barrett REFLECTO-BATT† insulation wrapped in aluminum foil. With insulation in the attic, you'll be cooler this summer . . . save fuel next winter.

†Trade Mark of Allied Chemical & Dye Corporation.

BARRETT BUILDING MATERIALS

Asphalt Shingles
Roll Roofings
Insulating Board and Plank
Ceiling Tile
Rock Wool Insulation
Insulating Sheathing
Translucent Paneling
Asbestos-Cement Siding
Built-Up Roofing Products
Waterproofing Materials
Bituminous Paints and Cements

It's better built with **Barrett**

AMERICAN-Standard bathrooms are designed for today's larger families...taller people

6 inches longer—that's the way American-Standard makes this cast iron bath. Stretch out in a bath that's really long enough and you'll know you want an American-Standard bathroom. And remember, American-Standard quality costs no more.

What a boon those twin lavatories are! Two people can wash at the same time. And that longer bath—6 inches longer than the average—lets today's taller husbands stretch and soak! The lavatories, too, have been designed for today's taller folks . . . can be installed from 30 to 32½ inch heights. All this extra convenience, including the toilet in its own recess, fits into a small enough floor space to make this an ideal second bathroom.

Keeping an eye on today's larger . . . taller families is just one more reason American-Standard can be counted on to bring you the best in bathrooms.

Another way is giving you more colorful bathrooms. The Corallin fixtures shown are subtly colored to go with more interesting color schemes. A shopper's list of decorating information on this bathroom is yours free for the asking. Important as design, color and quality are, American-Standard still keeps an eye on family budgets.

* * *

$6.28 a week puts this beautiful bathroom in your home. We'll wager that's a lot less than you thought this bathroom would cost.

See these and other beautiful bathroom fixtures at your American-Standard retailer's. He's listed in your phone book's Yellow Pages under "plumbing fixtures" or "plumbing supplies." Or mail the coupon to the left for a helpful booklet or shoppers' guide. AMERICAN-STANDARD, PLUMBING AND HEATING DIVISION, 40 West 40th Street, New York 18, N. Y.

"MODERNIZE NOW! MAY IS PLUMBING-HEATING-COOLING MONTH"

—CLIP AND MAIL—

American-Standard, Dept. PB-57, 30 West 39th Street, New York 18, N. Y.

Please send me your booklet ☐ PLANNING FOR BETTER BATHROOMS (enclosed is 10¢ to cover handling) or ☐ your FREE shoppers' guide with complete information on the bathroom above.

I am modernizing. ☐ I am building. ☐

PLEASE PRINT

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See American-Standard products on NBC-TV show HOME, starring Arlene Francis.

AMERICAN-Standard

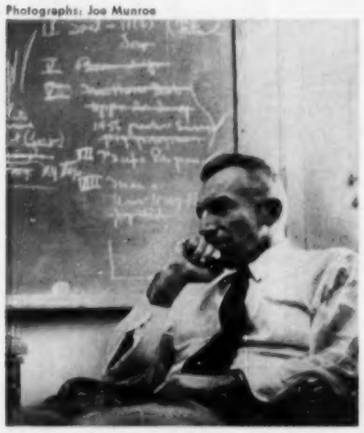
PLUMBING AND HEATING DIVISION

The men who really know about

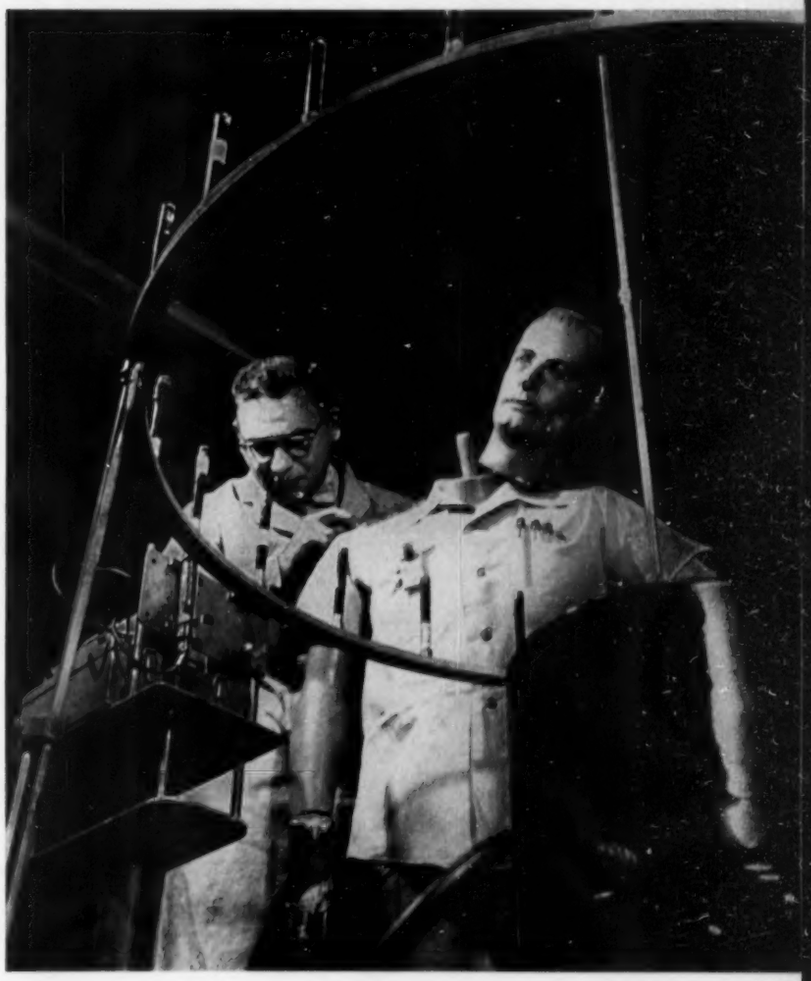
Bomb-dust radiation!

They're called "atomic detectives." Their job: keep a daily check on radioactivity. Here's their report on worldwide nuclear danger

Photographs: Joe Munroe



Dr. Merril Eisenbud, Director of A.E.C.'s Health and Safety Laboratory, New York. He is the watchdog of our atomic health



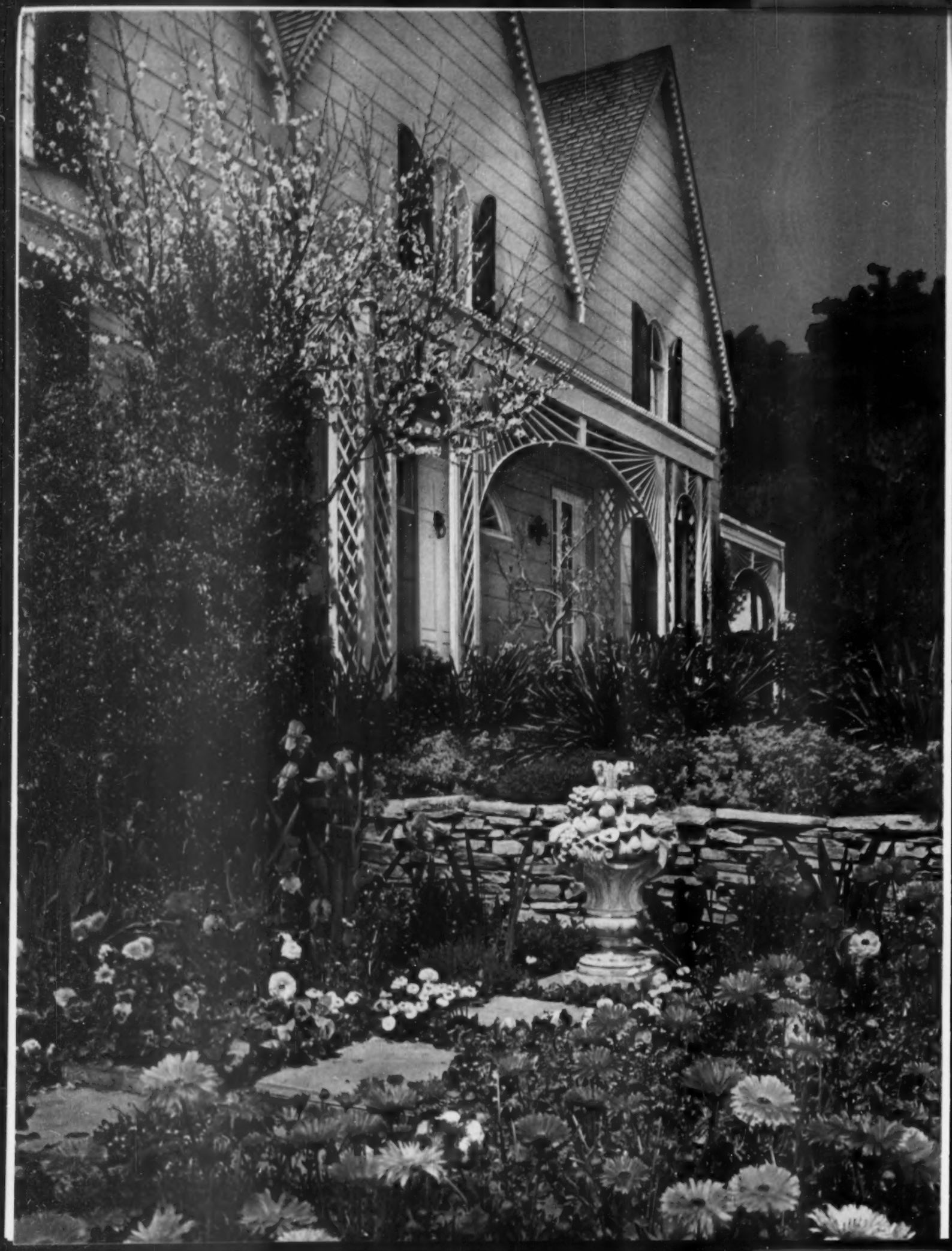
Mannequin, Jerry Erythema, is stuffed with polished rice and baking soda—simulating chemical make-up of human body. Jerry is target for experiments to find how deep gamma rays penetrate. Technician Sam Rothenberg measures the results

Dr. John H. Harley analyzes everything from seal fins and soil samples to turnip greens in the continuous search for traces of deadly Strontium-90—from H-bomb fallout. The Atomic Energy Commission laboratory collects these samples from every section of the world

By James Poling

An H-bomb explosion at our Bikini test site, March 1, 1954, blew a scientific concept, as well as an island, into smithereens. Fallout had previously been regarded as a hazard confined to the immediate vicinity of an atomic explosion. But a recording instrument at Rongelap, 100 miles to the east of Bikini, revealed that this bomb had sprayed alarming quantities of radioactive dust over that atoll. And we learned for the first time that fallout from a multi-megaton bomb was lethal over an area of several thousand square miles. Now we knew the naked horror of the bomb. It posed a potential threat to all mankind.

The Atomic Energy Commission immediately called its unique and little-known Health and Safety Laboratory into action. This trouble-shooting branch of the A.E.C.'s Division of Biology and Medicine is the only [*Turn to page 172*



A home that tugs at your memories

Here you see how an expert uses color both outside and indoors —how he fits today's comforts into a noble Victorian frame

ONCE a man born in New England went out to California and became rich—very rich. But West Coast living did not blank out his longing for the house where he was born. He set architect and builder to reproducing it in every detail. He was happy with his new-old house for years.

Then the Hollywood freeway came along. The elegant and so-solidly built house had to be moved. It was settled on a high, narrow lot.

At that forlorn hour it was bought by a man who knows architecture, interior decorating, and gardens—Joseph Copp, Jr.

Copp has fitted the best of today's living and comforts into this handsome frame by the straightforward use of family possessions.

On the awkward lot he's created, at front and rear, small gardens brimful of charm and eye-delighting color—the kind you remember.

By Fleeta Brownell Woodroffe

Photographs: de Gennaro

Today, the narrow front yard is all garden, a flowery base of posies, hedges, trees, and walks—enchanting with the lovely old house in its new paint of what Copp calls "banana" or "Baptist meetinghouse yellow." Broad brickwork leads to door

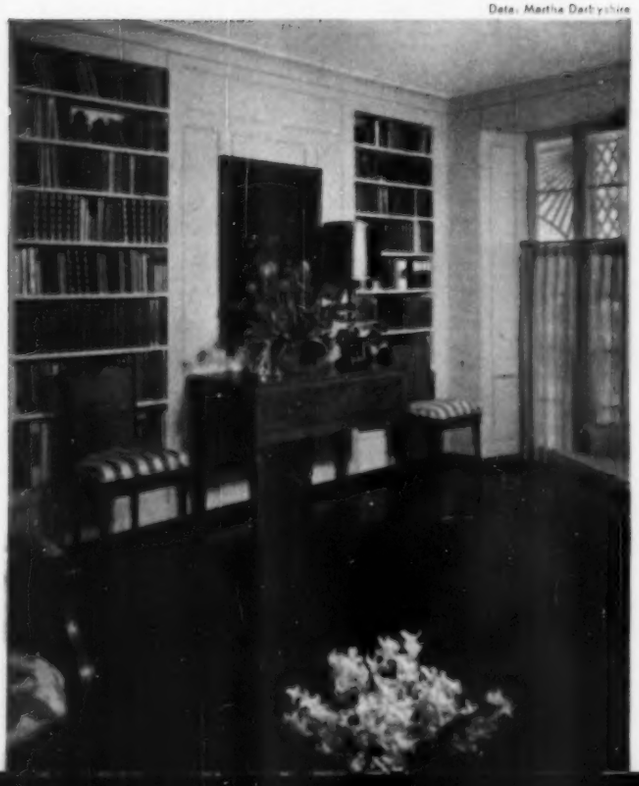
The rear garden shows like this from the front hall. It's a true ribbon garden—little more than a surfaced walk edged with flowers, many of them in pots. But its colors show perkily through the living room, dining room, and kitchen windows

More of this home on next page

A home that tugs at your memories *continued*

The inner beauty of the house is remarkable in itself, has been made even more striking by relating it closely to its charming surroundings

Data: Martha Darbyshire



Paneled walls and polished floors provide elegantly simple background for colorful splash of tulips and books. Floors are bared for summer coolness.

Fabrics in this corner stay in yellow range: The striped chair seats alternate amber and white; silk gauze curtains in gold soften sunlight.

Flower-filled bay is typical of warm welcome extended by interior. Wall and fabric colors are all variations of favorite yellow theme. Floor, furniture woods add rich contrast

Charming chairs in sitting end of bedroom are old ones given new finish and fabric (two just like bedspread). Draperies make flattering frame for quaint arched window

Gold bedspread takes spotlight in master bedroom. Grass-cloth walls enhance water colors. Unusual leather accents: cowhide rugs, hatboxes on bench used for storage

How to be a weather expert

By Eric Sloane

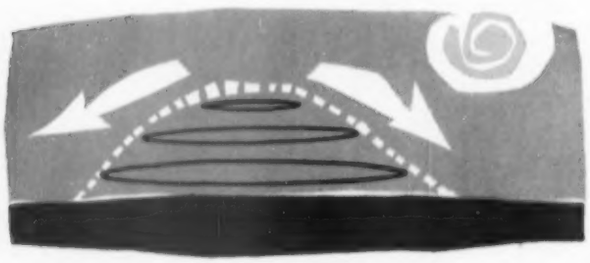
Weather forecasting isn't as complicated as you've always thought. A knowledge of the simple fundamentals, plus a nodding acquaintance with weather maps and symbols, will enable you to make your own educated guess. It's fun! Try it

The ancient and popular art of weather prediction has arrived at a golden age. Without even venturing out of his house, the armchair prophet can come up with more reliable predictions than the stalwart old sea captain of bygone days, or his inland counterpart, the seasoned farmer.

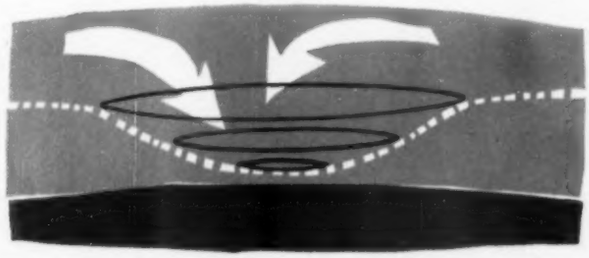
Armed with barometer, and reports from newspapers, radio, or TV, the 1957 expert sees the complete picture—can tell what's coming his way and how fast. Old-timers could only see their own immediate sky, and from experience, guess what weather would follow the winds. They'd be amazed by the scope and accuracy of modern forecasting—and what electronic computers hold for the future.

But weather speculation has flourished even among people without ships or crops at stake. Forecasting not only yields such practical rewards as knowing whether or not to wear rubbers tomorrow; it can be a fascinating hobby. Starting here with the basics, in no time you'll be matching your predictions against those of professionals.

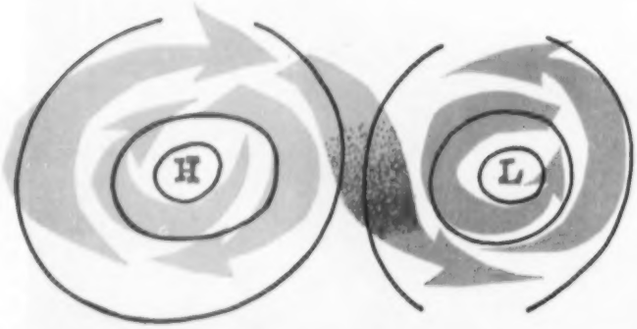
There's an unexpected pleasure, too, in being your own weatherman. With practice, you can sometimes identify the source of a major air mass. On a clear, crisp morning you can actually catch the fragrance of air fresh from the pine woods of continental polar regions.



High pressure is a "mountain" of air density. It's generally associated with favorable weather. Your barometer will register a "high" reading



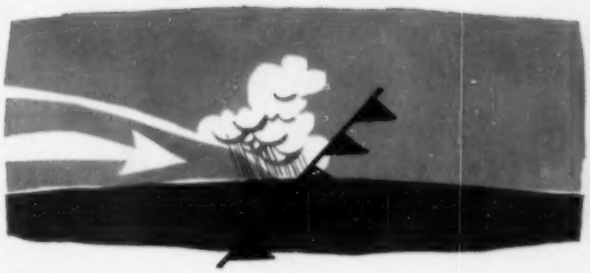
Low pressure is a "valley" in the sea of air density. It's actually a "sink hole" into which bad weather drains, as barometer reading falls



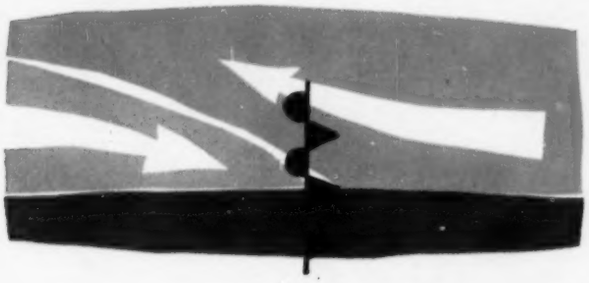
Winds flow clockwise *out* of high-pressure system; counterclockwise *into* a low. The force of the earth's rotation puts a twist on the flow of air as it swirls down the sides of a high, much like water flowing down a hill

Weather patterns flow from the west to the east at a speed of about 575 miles a day. Cold air feeds down from the north; warm air swings up from the south. The patterns flow faster in winter than in summer

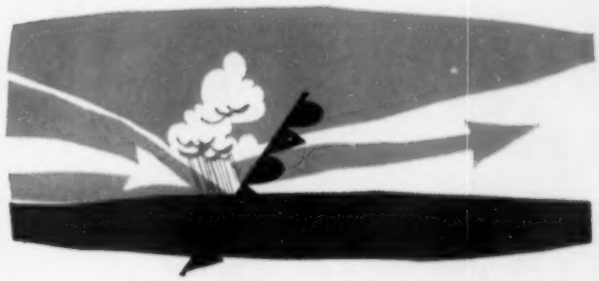
Warm front pushes flat, stratus-type clouds hundreds of miles ahead of a belt of long, slow rain. Lighter warm air sweeps gradually above cold



Cold front bulldozes under warmer air mass. Lumpy, cumulus clouds and sharp brief rain, sometimes hail and lightning, herald its arrival

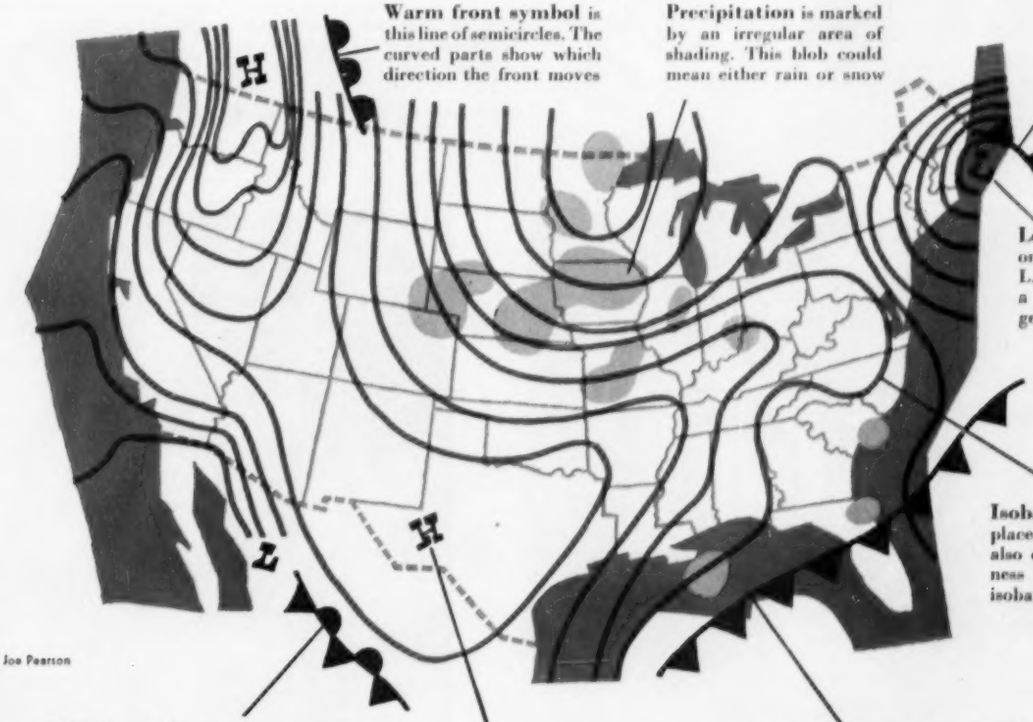


Stationary front occurs when cold front and warm front are deadlocked. Weather conditions include low wind, long rain, or a high, dull ceiling



Occluded front develops when a fast cold front overtakes a slow warm front, forcing trough of warm air aloft. Rain occurs where fronts meet

*Here's the way to read a newspaper or television weather map**



Warm front symbol is this line of semicircles. The curved parts show which direction the front moves

Precipitation is marked by an irregular area of shading. This blob could mean either rain or snow

Occluded front, called a "double front," is represented by the alternate warm, cold-front symbols

Low-pressure center shows on weather map as capital L. This is the focal point of a storm system which moves generally from west to east

Isobar is a line drawn through places of equal air pressure. It's also contour line showing steepness of highs and lows. Close isobars represent higher winds

Drawings: Joe Pearson

Stationary front tells us area has "unsettled" weather. Cold and warm fronts are locked.

People living here can expect cloudy skies and slow rain until one system dominates.

High-pressure center, or peak of a mountain of air density. Isobar contours around a high usually are less steep than around a low-pressure area

Cold front indicates region just behind the barbed line is getting a quick, sharp rainstorm.

The storm will purge the air. A period of good weather with improved visibility will follow.

*Condensed from the book, *Clouds, Air and Wind,* by Eric Sloane (The Devin-Adair Company)

A garden needs comfortable seats

Landscape Designer: Allen F. Dalsimer. Owner: Ralph Konheim

Pick out light chairs, easy to pull around, and comfortably springy. They will fit in almost anywhere and are an excellent choice for conversational groups. The perforated seats dry quickly after showers or a hosing

By Leslie MacRae

TWO FACTS, long established, are that few admiring words are passed out in gardens or art galleries by visitors whose feet hurt—and, just as true, that everyone who has something extra fine and beautiful in his garden wants it appreciated. The third fact is inescapable—convenient and comfortable seats should come right at the top of your must-have list. Sooner or later the whole family agrees.

→

Smartly designed woven furniture suits a terrace—that "betweenity" that's neither house nor garden but has the flavor of both. Add pillows in flower colors. You'll find that everything goes better, from breakfast coffee through late snacks, when family and friends can sink down luxuriously, ready to admire in detail all your garden achievements

More garden seats on page 297

Photographs: Lisanti, Alderman

Every family needs a roomy seat someplace outside that invites you to drop down and—just loaf. If you can, give it a back and shoulder rest like this wooden bench. Put it in light shade, as in this Connecticut garden, where it will be comfortable and just pleasantly breezy while you read. Always try to face such a seat away from the afternoon sun

Photographs: Weymouth. Owner-architect: Douglas Baylis

You can always find room. A movable seat with legs does need space. But in this small city garden the bench is attached by brackets to the high boundary fence. No wind gets down your neck; shallow depth pleases your women visitors

CAROLINA'S wonderful seashore colony

By Booton Herndon

Far behind us on the other side of the booming breakers crested with wind-blown spray, the heat of the Carolina sun had burned relentlessly into our skin, the glare from the dazzling white sands of the beach and the dunes had smacked painfully into our eyes. But out here the water was icy, and directly under us were mysterious dark shadows, strange and alluring. My companion, Dave Stick, paddling on his surfboard a little ahead of me, stopped and turned.

"Here we are," he said. "Go down and take a look."

I slipped the mask down over my face, took a deep breath, and went down. The dark [*Turn to page 247*

Wild ponies, from shipwrecked Arabian horses, are penned July 4

"The Lost Colony" presented nightly during summer months at Manteo

Many families camp on Cape Hatteras Point; fish, swim, collect seashells

Most popular souvenirs of Outer Banks are unusual shells and driftwood

Banks have many mysteries—like wreck of *Deering* on Ocracoke

Marine life is incredible on Ocracoke—like the Portuguese man-of-war

Photographs: Bradshaw, Brown, Miller

View from Cape Hatteras Lighthouse is typical of Outer Banks. Paved roads, free bridges and ferries give access to this 90-mile oceanside drive

Famous Cape Hatteras Lighthouse, nearby museum open to public daily

Ferry carries mail truck and tourists from Ocracoke to Hatteras

Wanchese Harbor, Roanoke, is jump-off point for gulf-stream fishing

Some of the highest dunes stretch from Kitty Hawk to Nags Head

Photographed at B. Altman & Co., New York, by Howland

Floors step

Gay patterns create lively floors

Bold plaid is cheerful choice for living-dining area, pattern inspires color scheme for whole room.

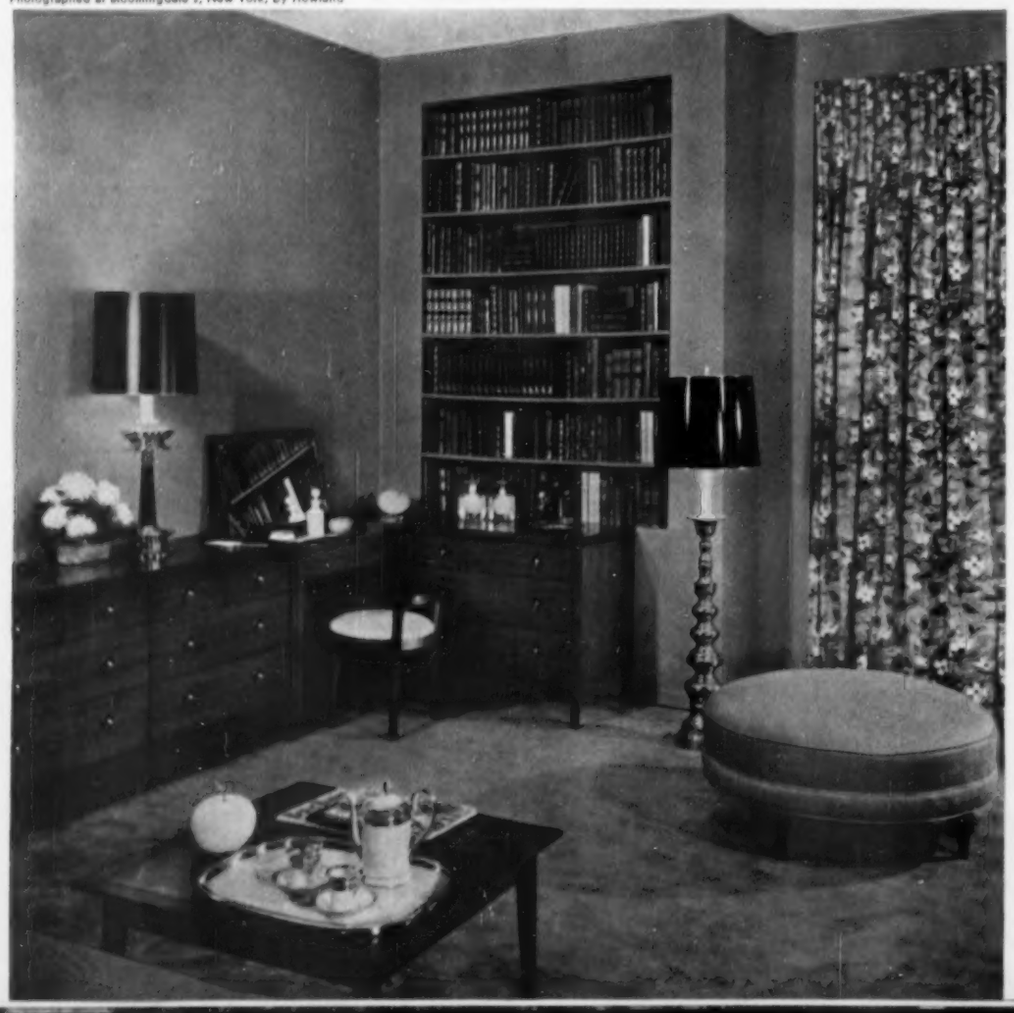
Predominance of quiet, neutral charcoal permits lavish use of red on chairs, walls. You may prefer more subtle pattern, perhaps floral rather than geometric—variety is wide enough for every taste.

Perfectly plain, simply magnificent

Solid-gold carpet gives glow to sitting end of bedroom, expanse of plain color seems to increase size of small area.

Repetition of same shade in walls and fabric makes impression even more striking. Simplicity of plain gold background is a fine foil for wall of books, soft wood tones of chests and vanity, splash of pattern in draperies.

Photographed at Bloomingdale's, New York, by Howland



If you would like personal help with any decorating, remodeling, or building project you're planning for your home, visit one of the Home Planning Centers operated in cooperation with Better Homes & Gardens.

The Center nearest you, listed on page 217, can acquaint you with the newest ideas in decorating, help you decide which ones fit your needs and budget.

into the spotlight

By Florence Byerly

YOUR FLOORS CAN BE a feature attraction, if you dress them a dramatic new way. Never has the choice of floor-covering colors, patterns, shapes, and materials been so exciting and varied. These rooms, each in a different way, achieve decorative drama by covering a whole floor. But as you'll see on the next two pages, small rugs make just as dazzling a difference—as accents to transform an entire room, dividers for rooms or areas, settings for favorite furniture. As for such practical matters as wear and care, every floor covering has the kind of easy-to-live-with charm you can depend on to last

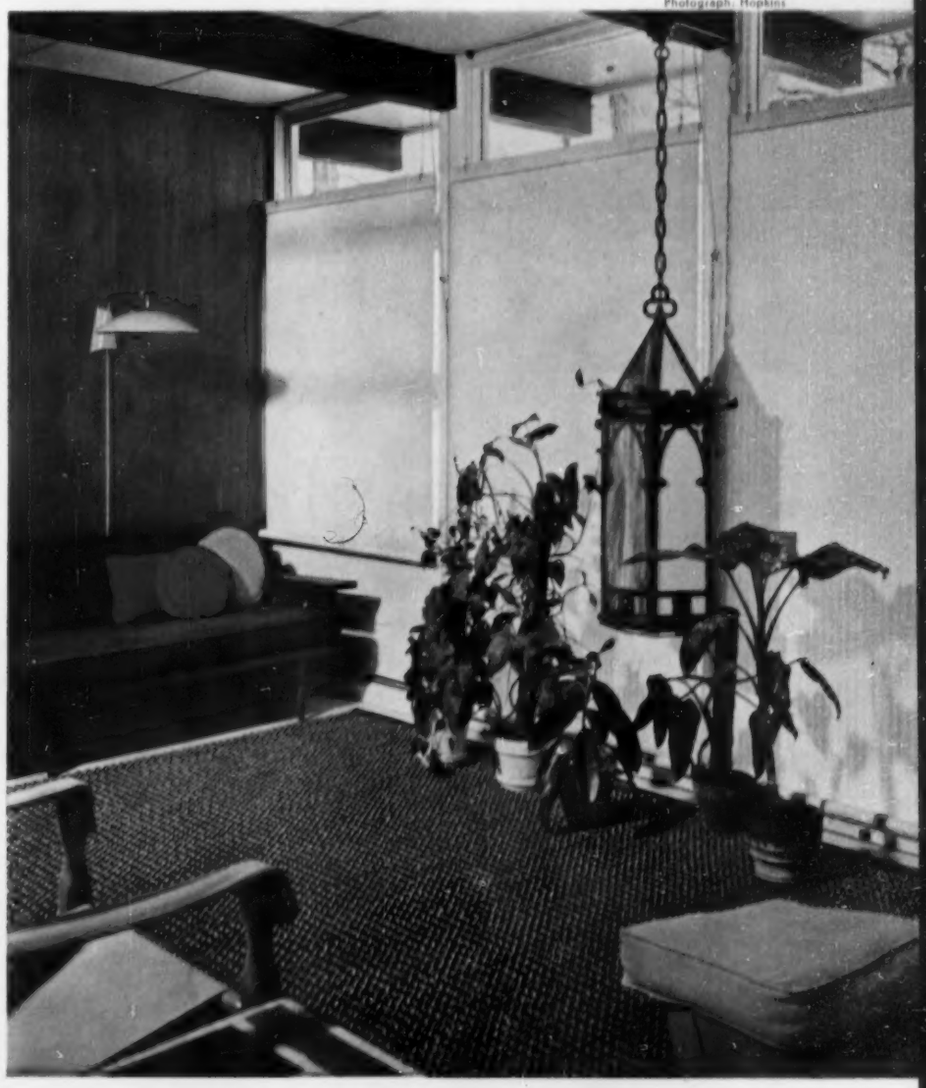
Coverings combine to advantage

Striking setting uses tile diamond floor with turquoise carpet. Contrast of plain and pattern flatters both, is used brilliantly in small space.

Carpet supplies desirable quiet on stairs. Sturdy, spot-resistant tile gives guests a sparkling welcome, is ideal where traffic is heaviest.

Photograph: Warren Reynolds. Decorator: Grace H. Kennedy, A.I.D.
E. K. Cochran home, Omaha, Nebraska

Photograph: Hopkins



Fiber rugs: high style at low cost

Look and texture of black-and-white tweed is duplicated by rug woven of kraft fibers. Neutral color, tailored effect of this budget-type broadloom allow accessories, furnishings to be big and brilliant.

Low-cost fiber rugs are fine for year-round use, cool and practical way to dress floors for summer.

Drama in smaller rugs on next page

Photograph: Van Nes. Owner-decorator: Melania Kahane, A.I.D., New York

Floors step into the spotlight

Accent rugs: small but so striking

Boldly patterned rug sets color scheme for bed-sitting room, demonstrates decorative impact of small rug.

Indian-inspired motif is just one example of varied design and color choices. In selecting the right rug to accent your room scheme, it's important to consider where it will lie. The copper carpeting beneath this one enhances its colors, is appropriate to its theme.

Area rugs make dramatic dividers

Area rug in subtle pattern acts as island for seating group, sets it apart from arrangement along wall. Mellow gold of rug, repeated by the chairs, contrasts warmly with wood tones in both the flooring and furniture.

Economical way to follow this fashion: Choose standard-width broadloom (9, 12, or 15 feet) and have it cut to the desired length.

Photograph: Hedrich-Blessing. Architect: Robert Snyder. Noel Buckner home, Orchard Lake, Michigan

Photograph: Van Nes. Decorator: Traditions & Trends. H. F. Driver home, Greenwich, Connecticut

Photograph: Hedrich-Blessing. Decorator: Marion Heuer, A.I.D. Gerald B. Leavitt home, Glencoe, Illinois

Elegant circle: shapely setting

One of new rugs that go around in circles here defines a dining area, could focus attention on any furniture you're proud of.

Pumpkin color and fringed outline of rug above emphasize unusually deep stain of walnut floor, sharp black and white of chairs.

Remember that round rugs should be big enough to give uncrowded room to furniture—chairs above can be pulled back for seating.

Graceful free form unites a group

Free-form rug here curves around a corner to tie together a sectional sofa and tables.

Size and shape of rug are designed to accommodate full length of sofas, allow enough distance between coffee table and sofas for comfortable seating.

Rugs similar to this can be cut from carpeting of your choice. Just plan rug's size and shape to conform to the furniture group you have in mind.

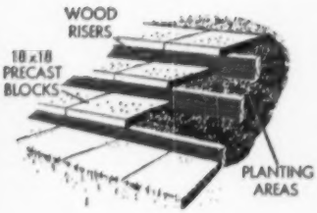
More floor fashions and facts on page 286

Good plantings for steps

Photograph: Weymouth, Landscape Architect: Kathryn Stedman

You want no nylons snagged by plants growing beside your steps. So this rules out prickly plants, even though they have the low, dense growing habit that makes them desirable otherwise. Color of foliage is as important as that of the flowers. Good choices are garden pinks, the shorter sedums, dwarf yarrow, and alyssum

Think of easy-to-live-with qualities and good looks the year round when you choose the plants for your garden and entrance steps



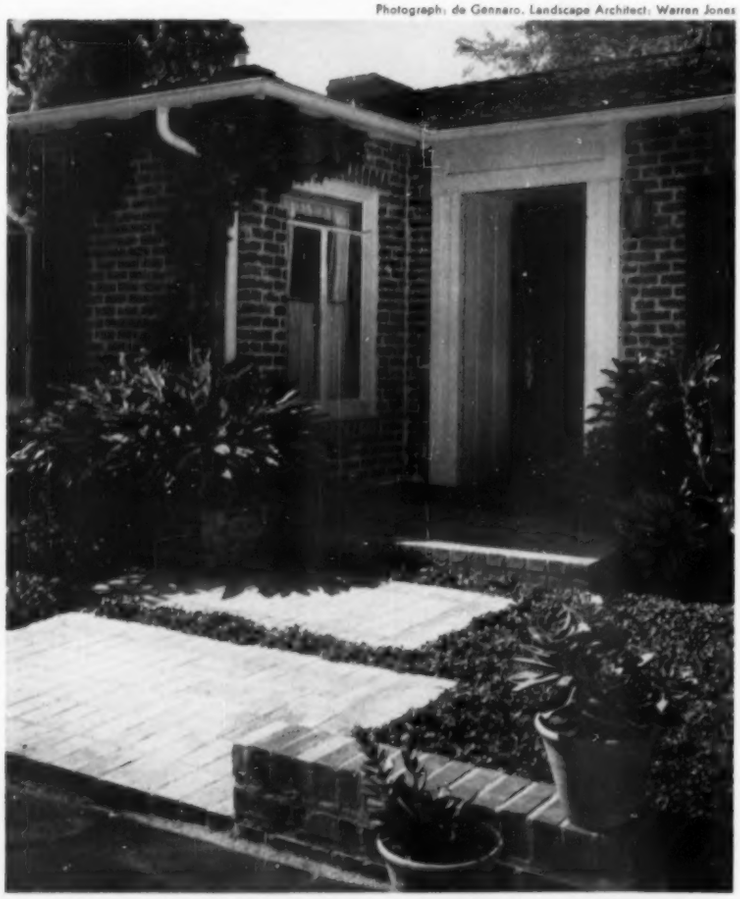
Planting that is a part of the design, as here, needs extra-good soil preparation. Moisture-holding material such as peat or sphagnum moss, expanded mica, or homemade compost should form one-third, by bulk, of the soil mixture.

Keep soil one inch below top of the facing board so that watering can be done without runoff.

Gottscho-Schleisner

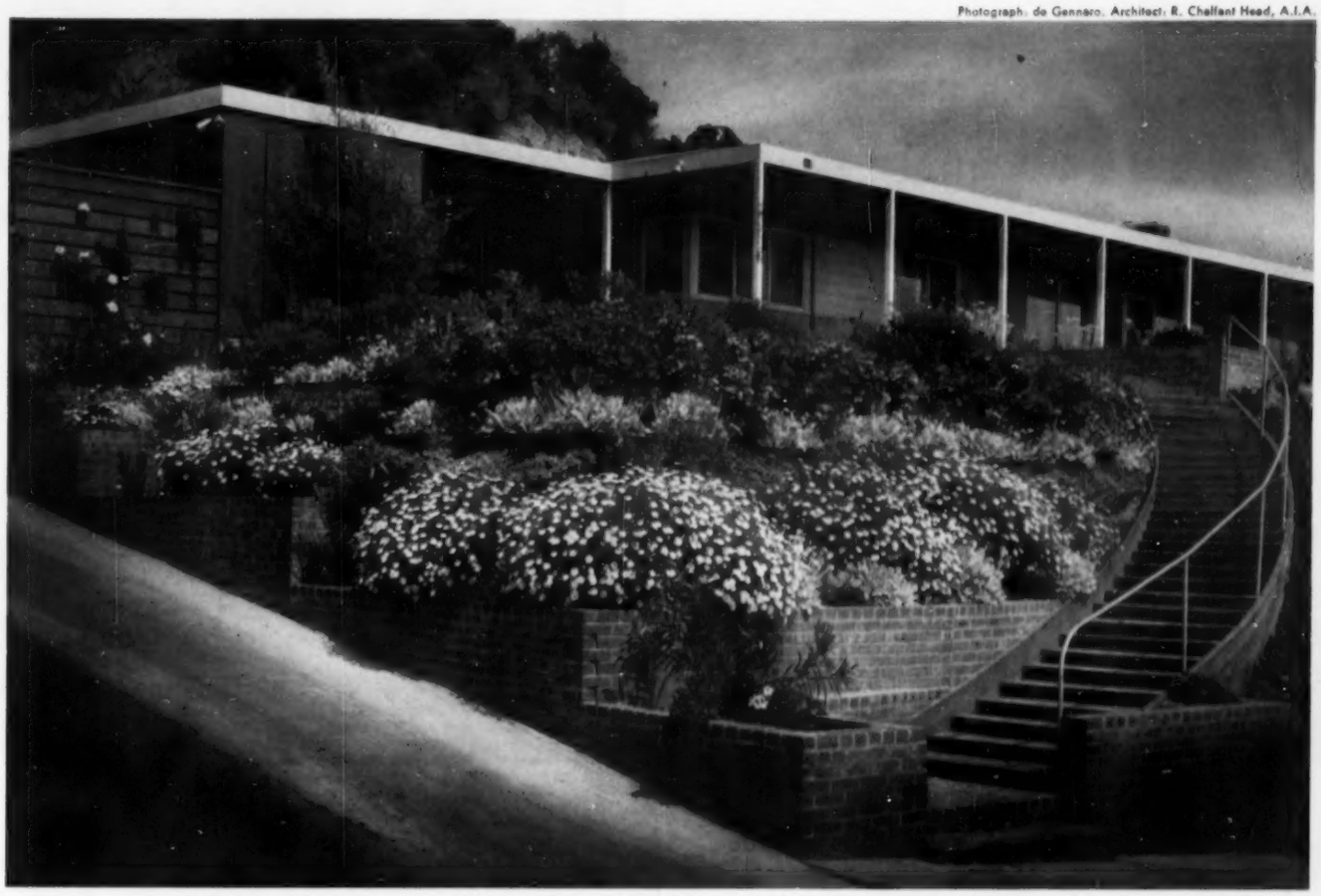
Where steps have no formal border, ivy is your best choice for clothing the step ends without crowding in on those using the steps. Use the ivy that best endures winter and summer conditions in your area. Plant azaleas like these or other low bushy shrubs—ilex, thornless barberry, heather, hypericum, dwarf roses

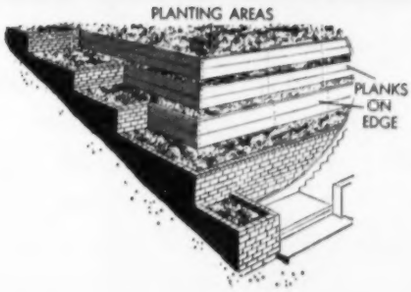
Photograph: de Gennaro, Landscape Architect: Warren Jones



Ajuga with its matlike growth is ideal for sunny and partially sunny locations. Green most of the year, ajuga puts up a forest of short, blue flower spikes in May. A newer ajuga form has marbled bronze, gold, and green foliage. Vinca minor or periwinkle, also makes a fine permanent groundcover. Space ajuga 8, and vinca 12 inches apart at start. Others with good matlike growth—barren strawberry, cerastium, creeping veronica

Photograph: de Gennaro. Architect: R. Chellant Head, A.I.A.





To prevent soil erosion on very steep banks—and resulting muddy steps—you'll do well to build a series of narrow planting beds.

These need not be the same in width. Frames should be well nailed at corners, present a neat appearance while the plantings take on enough size to hide them.

Lawn grasses on a bank as steep as this one are very hard to care for. It's better to use perennials and low shrubs with rounded outlines, each one in a sizable mass. First choices are marguerites (where winter hardy), gypsophila, nepeta, moss phlox, low-growing cotoneasters and euonymus, hypericum and trailing roses

Grossman

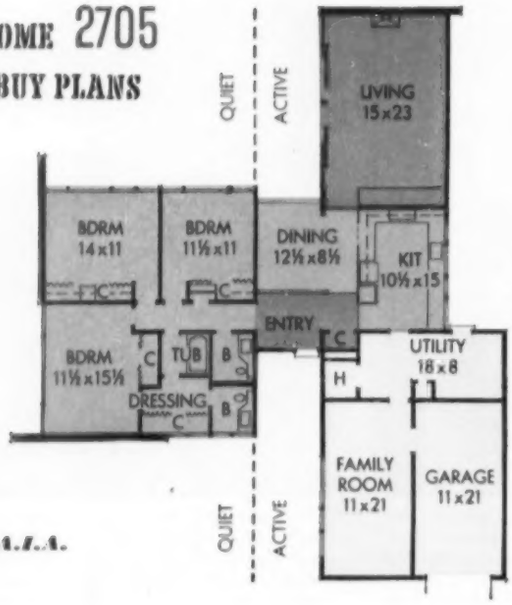
Other good plantings for broad service steps that have no curbs at the sides are: red, white and woolly thymes, Japanese spurge, bushy clematis varieties, dwarf polygonum, coralbells, and the golden, variegated form of Hall's honeysuckle. All these are for sunny spots. For shaded spots—take silver-edged Baltic ivy, delicate and delightful epimediums, lily-of-the-valley, several of the hardy, native ferns

Where you have a lot of soil to cover beside a walk that drops by lazy, shallow steps like these, plant strong-growing trailers such as evergreen euonymus, Virginia creeper, and Hall's honeysuckle. At start, in all step-side plantings, settle each plant in a pocket formed on face of slope just like steps mountain climbers cut in ice

A house that starts with a future

Five Star Home No. 2705 *started* with the space a family needs now—with ideas that give a house value in living and in your investment when it comes time to sell. *Landscaping* is from lot line to lot line, *materials and color* are used in exciting new ways, *zone planning* is as good as we've seen

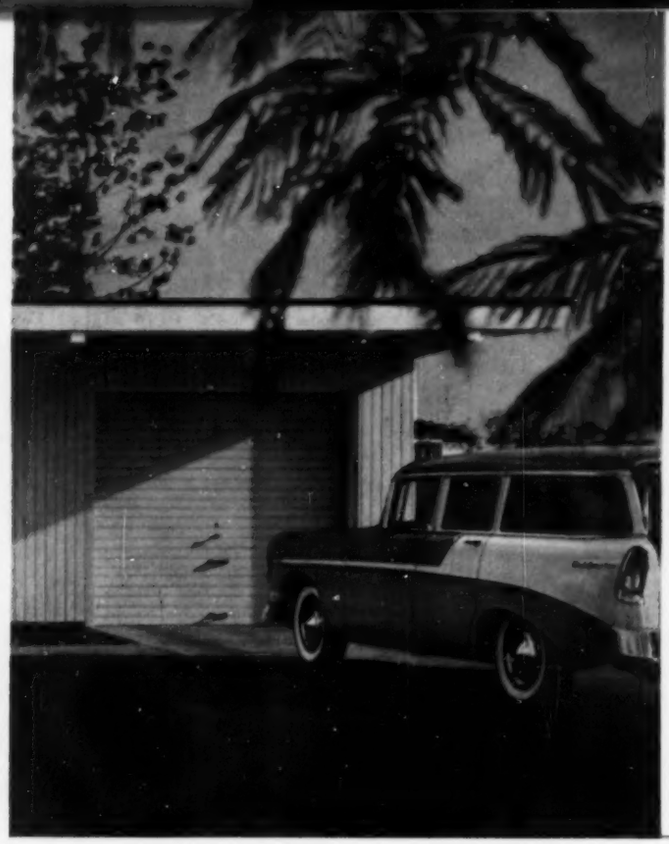
★ ★ ★ ★ **FIVE STAR HOME 2705**
YOU CAN BUY PLANS



By John Normile, A.I.A.

ZONING is the soundest advance in good planning in recent years. And this month's Five Star stands up under every test of good zoning. Every house has three basic areas: sleeping, living, working. Too often, that's where zoning stops. Here, zoning is developed well beyond this casual separation. Still, this isn't a large house: 1,514 square feet (excluding garage wing). But you'll recognize *five* distinct zones, carefully worked out within active and quiet sides of the house:

- **Central entrance** controls traffic and noise. There are no cross patterns of traffic, but direct routes from the front door to any of the other major zones.
- **Dead-end living room** is exactly what the name implies—free from interruption. But, wisely, outdoor areas are closely tied to room through sliding glass doors.
- **Sleeping zone** is house in itself, related to active areas only by centrally controlled entrance.
- **Working-dining zone** is the core, as it should be. All major entrances arrive here. Kitchen combines easily with dining room (a room by itself).
- **Service-play zone** combines utilities with all-purpose room and garage. Wing gives each access to kitchen.



Mixed materials give variety and interest to exterior

COLOR AND TEXTURE in the use of a variety of building materials is a way to be different today—for a reason. The sameness of houses (generally painted all white or all one color with white trim or all natural finish) is as monotonous as counting beans in a jar. Five Star Home 2705 breaks away from stilted pattern in a lively and refreshing way.

Building materials you've seen used alone many times before are used here in combination. Each exterior section is carefully unified to avoid great clashing patterns.

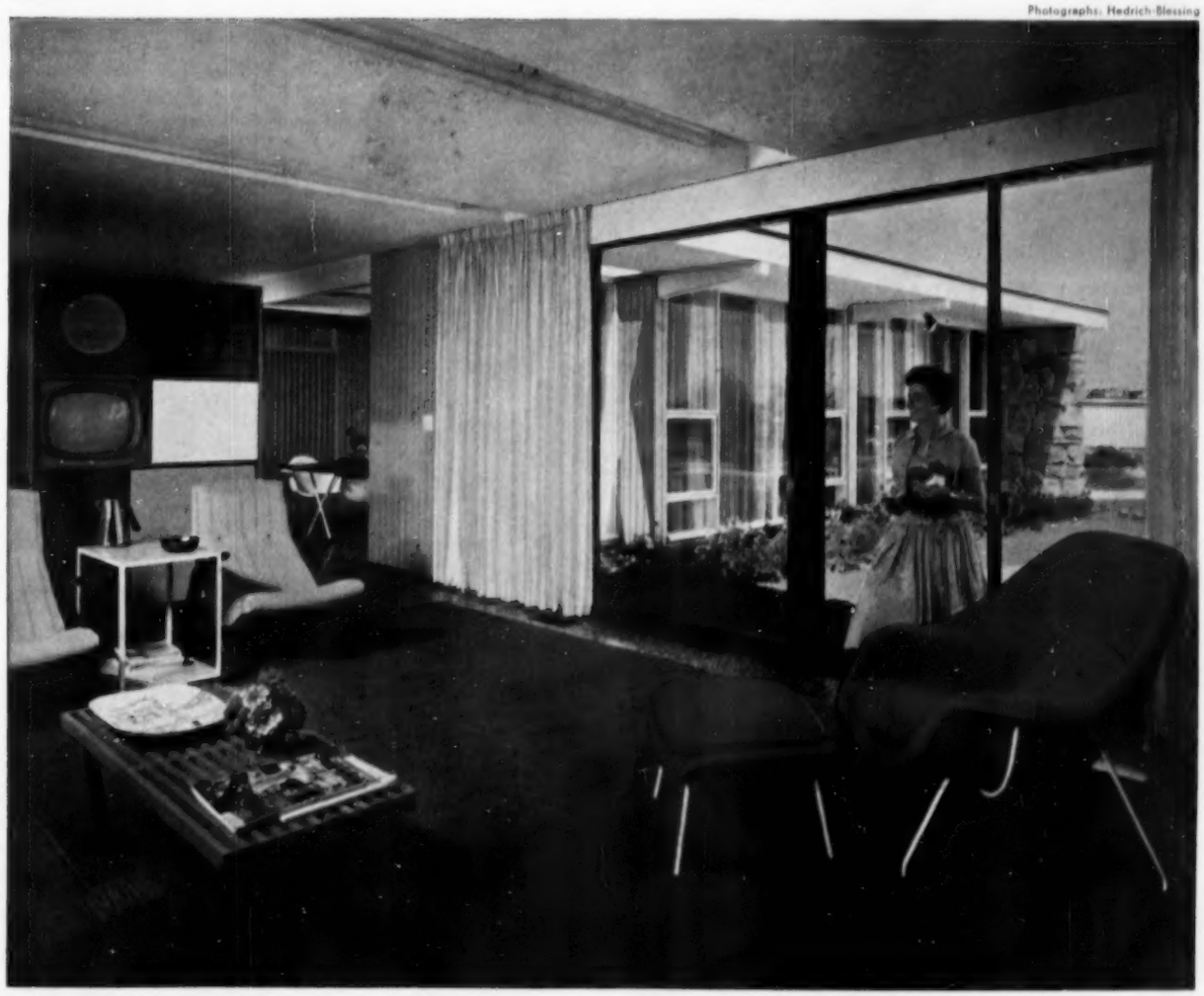
Stone veneer forms one unit, but stops at window openings which Architect-owner Donald Honn treated as individual panels of glass and painted exterior plywood.

The formal entrance introduces active, primary colors, used sparingly and in small areas.

On large surfaces—such as the garage and family-room wing—a softer shade, light sage green, tends to enlarge the area, giving depth to surfaces like vertical car siding.

There's a warning here, though, in the use of a variety of colors and materials—and it's plainly labeled: "Handle with care." Bright colors should only be used on widely separated areas of a house. For example, vibrant orange panels are on another side of the house from turquoise panel and yellow entrance door.

Photographs: Hedrich-Blessing



Living room has privacy inside and out. Its fixed and sliding glass walls are shielded outside by projecting wing of bedrooms. And it's a dead-end room, leading nowhere. Storage wall (left) provides useful partition from the kitchen. Lighting is recessed in ceiling pockets between joists

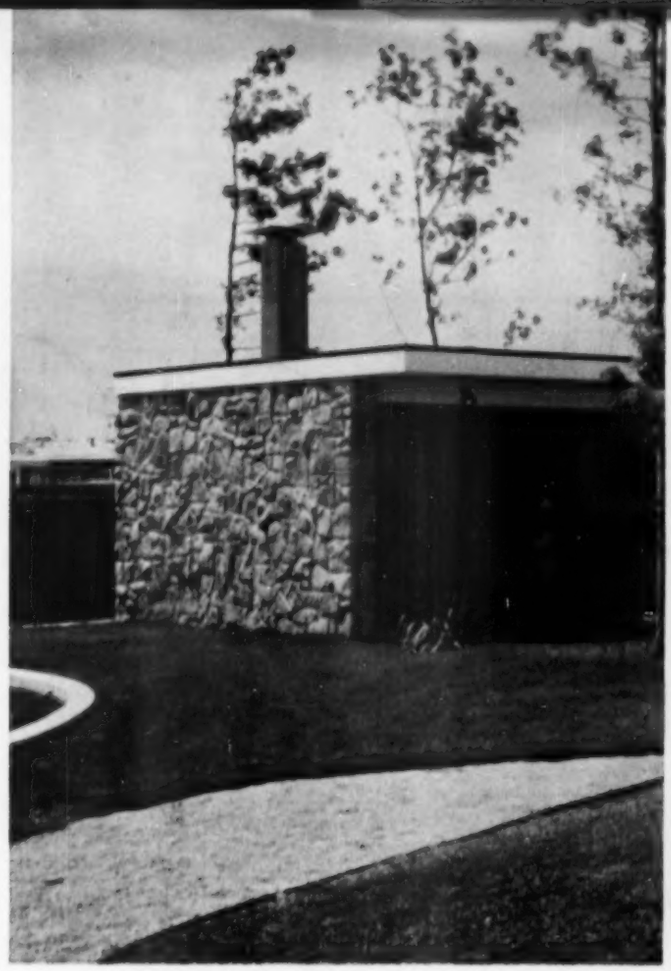
More photographs next page

A house that starts with a future

Continued

Today's version of formal entrance is colorful, inviting. Path of concrete squares has protection of garage and bedroom wings en route to front door. Open gridwork makes the sky your ceiling, yet has feeling of enclosure.

Yellow entrance door is balanced by flush panel painted turquoise. Glass forms a "T." Then, glass and wood are framed as a unit.



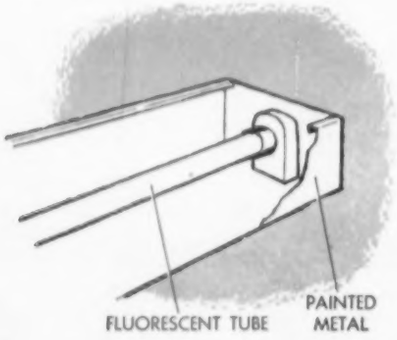
Five Star 2705 is L-shaped, giving outdoor and indoor living areas uncommon privacy and shelter. Stone walls add to apparent size by extending beyond real walls of house.

Clean effect of total design is partly due to absence of roof overhang where walls have no windows.

View like this again emphasizes wide separation of active and quiet areas. Sleeping wing is at lower end of "L" (at right); living room, kitchen, and family areas are across top.

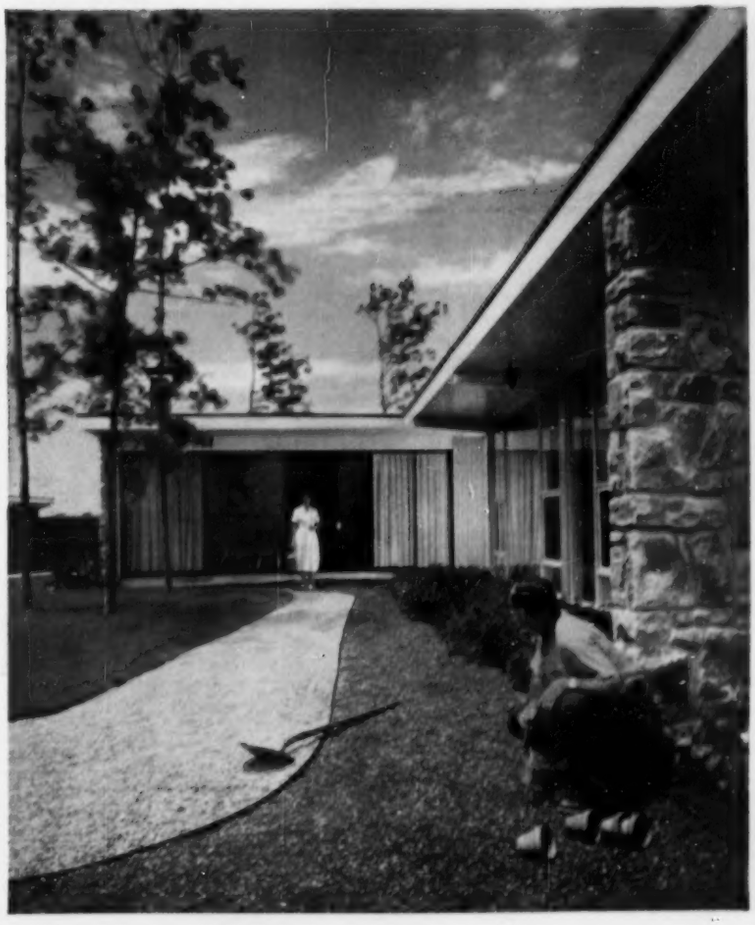
Dining room faces a full wall of glass with view of handsomely landscaped rear yard. Exterior siding comes indoors to avoid abrupt change of materials. Also, idea gives effect of uninterrupted space.

Fluorescent lighting is diffused in a simple metal enclosure. Brackets fasten unit to a ceiling beam. Floor here and in traffic and work areas is terrazzo.



Fireplace is given stunning background of walnut strips in varying thicknesses. Strips are simply applied to wallboard. Random pattern gives them corrugated texture.

Fireplace itself is a focal point of room — with porcelainized hood and recessed hearth. Area's easier to keep clean with hearth recessed below level of terrazzo floor.

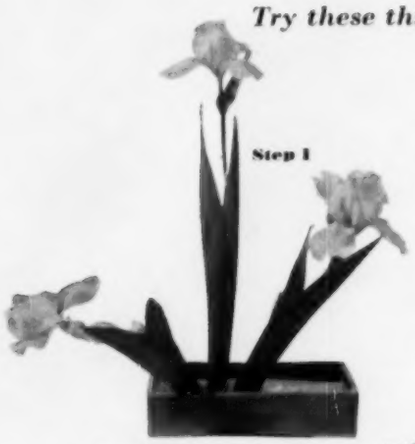


The look of a big house, but without the cost is an advantage rarely won. Architect Donald H. Honn of Tulsa, Oklahoma, did it by keeping shape and style on simple plane.

The two wings that form L (actually T with garage) sprawl the house on the lot. Straight, clean eave line and projecting end walls exaggerate length and width.

Landscape plan and more photographs, page 196

Try these three steps to beauty



Step 1

Step 2

Using blossoms cut to varied lengths, place longest at center of a needlepoint holder. Second and third stems come forward to left and right.

Add more flowers as needed within the triangle formed by these three structural lines.

Step 3

You can work magic with flowers

Now is the time to try your hand at flower arranging . . . in big, bold masses of radiant blossoms or delicate, unassuming clusters of jewel-like beauties. They'll bring as much freshness and luster to your home as spring showers bring to your garden. Their brilliant colors and subtle fragrances perform a Cinderella change for winter-tired rooms. And from now until fall, your garden will provide a glorious procession of ever-changing beauty to be enjoyed indoors as well as out. Cut your flowers freely. Arrange them in big bouquets and small ones. Use them throughout the house for greatest family pleasure.

By Fae Huttenlocher

Photographs: Hopkins; de Gennaro

←

Tulips are wonderful to arrange in full, lush, Traditional bouquets.

To make them last longer, cut before fully open, wrap individually in paper, and stand in cool water for an hour or two before using.

The orchid-to-purple tones of chive flowers, fragrant dwarf beardless iris with foliage, and pink weigela shrub are exquisitely lovely when arranged in a crystal container.

Try the combination on a pink or blue cloth for your next party.

Massive arrangements are as simple to make as smaller ones when you have large, bold flowers and branches to work with. Try one like this for a buffet or console table.

A large needlepoint holder that will not easily topple over is an important detail when using many or heavy flower stems.

Gay '90s favorites

They're fabulous foods! They're fun! So turn back with us to the carefree era of the Gibson Girl and the bicycle built for two, to the heyday of celebrated chefs.

Here you see, enhanced with lace tablecloth and epergne of roses, scrumptious main dishes and dainty desserts that have stood the test of time—as delicious now as in yesteryear. (We've streamlined the recipes, of course, to suit today's taste and faster pace.) Chafing-dish wonders—like Lobster Newburg and [*Turn to page 119*

By Myrna Johnston

Photographs: Allen Snook, Inc. Accessories by Fee Huttenlocher

It's a thriller of a sundae! And note it is built in luscious *layers*—a big spoonful of strawberry sauce in bottom, then scoop of vanilla ice cream, *more* sauce, *more* ice cream, steeple of whipped cream, and berry

Sundae choo-choo sets kids agog—adults, too! Smokestack is marshmallow—see the whipped-cream smoke! Wheels are banana; cowcatcher is sugar wafers; headlight, caboose are cherries. Trio of ice creams, sauces

Topper—whipped cream, almond bits, cherry—towers high, reminiscent of a Gibson Girl pompadour. Beneath are three scoops ice cream drenched in sundae sauce. For marbling, run knife down side, lift up

Gay '90s favorites from

Main Street, Disneyland

DO AS THEY DO in Disneyland—with an assist from the ice-cream carton—to recapture the treats of yesteryear. These happy ideas are from the famous Ice Cream Parlor, The Coffee House, and Red Wagon Inn, all located on Main Street, U.S.A.

More on page 129

The Coffee House boasts exact replicas of turn-of-the century furnishings in all their plush elegance. To go with that hospitable cup of coffee, choose hot-fudge ice-cream cake. Or strawberry shortcake (biscuit top is inverted to hold more berries!)

It *is* the Gay '90s in every detail at the Ice Cream Parlor on Main Street. How about a cherry soda or mug of cocoa? Or indulge your sweet tooth in a colossal sundae—see at left →

Cut a good ripe banana in sled runners. Fill between with scoops of ice cream—ladle strawberry *and* marshmallow sauces over vanilla; chocolate on chocolate; crushed pineapple on strawberry. Now *flood* dish with *all four* sauces

Fresh-fruit salad plate has *drama*. Hub is sherbet (or cottage cheese) with arches of apple, peach, and whipped cream—romaine plumes

Photographs: de Gennaro

Nothing like a sirloin-steak sandwich for hungry folks on the go. Rest your feet, while steak broils. Meat is propped on toast to catch every drop of juice, is served with crisp French Fries, onion rings

In a hurry to ride the horsecar or play the nickelodeons? Then make your lunch the Paul Bunyan chilled meat platter—husky slices of baked ham, turkey breast, Swiss cheese, with Potato Salad

In this issue, 62 delicious, Taste-tested Recipes

Dinner's ready—broiler fast!

A hearty meal in 25 minutes!

Everything's sizzling hot—Mixed Grill for four hungry people (give Dad the extra lamb chop), Browned New Potatoes, Cheese-topped Tomatoes.

Rest of dinner's a snap—toss a crisp salad, tuck foil-wrapped rolls in the oven to heat. Fix Strawberry-pudding Cakes while meal broils.

However you choose to spend your day, your handy broiler will let you play hooky from the kitchen. When you come from the market, give the salad greens a rinse, put things away. Then out in the sunshine you go to revel in spring—to whiff the lilacs, perhaps to plant a new row of radishes, or just to relax on the terrace.

For broiler meals, call on quick-cooking meats, canned and packaged foods that take only a few minutes to prepare. Now for our delicious Mixed Grill. The pictures tell the how-to story.

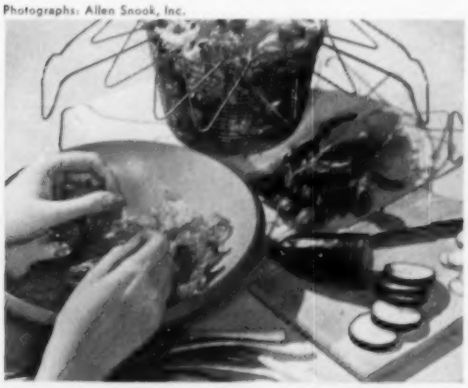
Chops, potatoes, sausage. Score the fat edge of five 1-inch lamb chops. String tiny canned or cooked potatoes on skewers; brush with butter. Broil 4 inches from heat 10 minutes. Meanwhile simmer 8 sausage links in ¼ cup water in covered skillet 5 minutes; drain.

Season chops and potatoes; turn. Add sausage (brown-and-serve type needs no precooking); broil 5 minutes.

Tomatoes, bacon. While chops, sausage, and potatoes broil, halve 2 tomatoes; score cut surface, making ½-inch squares. Mix ½ cup soft bread crumbs and ¼ cup shredded process cheese; sprinkle on tomatoes.

Arrange tomatoes on broiler rack and place 8 bacon slices atop chops. Turn sausage. Butter potatoes again—dash with paprika. Broil all about 5 minutes longer.

Photographs: Allen Snook, Inc.



For a crisp tossed salad, get washed greens from salad basket or refrigerator crisper. Tear leaf and head lettuce and endive into salad bowl. Add slices of radish, green onion, and cucumber for fresh-from-the-garden flavor and crunch. Toss with French dressing at table

Strawberry-pudding Cakes. Stir up a package of instant vanilla pudding and let it set. Add 1 cup drained, sugared sliced strawberries. Spoon into 4 sponge-cake dessert cups. Top each with chilled canned peach half, dab of pudding, big berry with its green cap left on

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Add family-room "living" to your kitchen

By Elizabeth Gilrain

All work and no play makes a kitchen a dull place! More and more families are looking for ways to add living space to their kitchens. They want a combination kitchen/family room that can be used day in and day out for fun and informal entertaining—an area where all can share the work and play.

Instead of just wishing, the Charles Hellers of Los Angeles put their ideas into action. Keeping their old kitchen arrangement almost the same, they added an adjoining family room by pushing the end wall out to include a covered porch and part of the terrace. The barbecue fireplace—a little-used feature of the porch—took on a fresh coat of paint, and became the center of activity and interest in the new room.

Now teen-agers, Brian and Eileen, have a place for impromptu parties, complete with grilled franks, hi-fi music, and dancing. And Sherry, who is only 4, also appreciates this marproof room where grownups won't say, "don't touch."

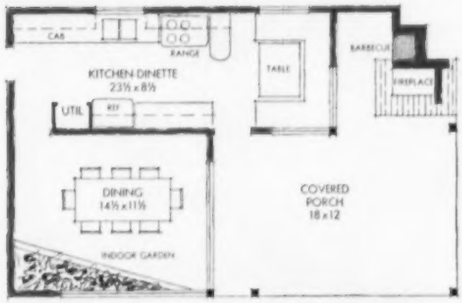
You'll want to check the many features in this remodeling for ideas to use in your own home.

Smart planning placed this hub of activities near the source of food—the kitchen! In nice weather, the family can slide the glass doors open, move out onto terrace—an excellent indoor-outdoor living arrangement. Laminated-plastic table top, furniture, and floor can't be hurt by spills

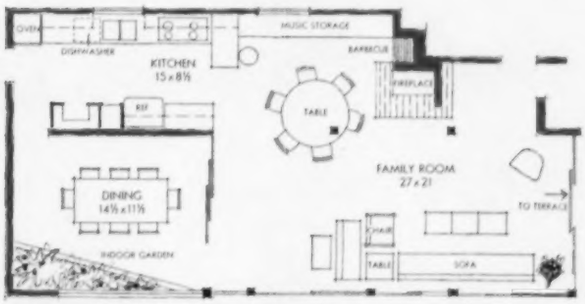
Presto! Kitchen minus end wall has "face lifting." The Hellers kept two skylights for a natural, sunny look. Storage unit serves as a partial divider and landing counter between kitchen and family room. Ventilating fan and hood carry cooking odors away, give them no chance to waft into living area. Dual-use fireplace in the background has an open hearth and a raised barbecue grill

Photographs: de Gennaro. Architect: Paul Sterling Hoag, A.I.A.

Kitchen expands to include family



BEFORE. Hard-working kitchen plan with a built-in booth is efficient but lacks hobby space and open look



AFTER. Old porch and an addition form new family room that may team up with dining area or outdoor terrace — via sliding glass doors

Eileen and Brian find new addition "nifty" for parties. Food may be arranged in "come-and-get-it" style on jumbo table. Vinyl floor can take hard wear of rock 'n roll dancing. Cabinet houses hi-fi, albums

More on page 178

For Dixie Puffs, all you do is fry diamonds of dough in deep, hot fat (375°) 2 to 3 minutes. Lift them out with slotted spoon; finish draining on paper towels. Sift a snow of confectioners' sugar over the Puffs

No shaping to Baba Buns! They're a batter bread—just spoon into well-greased muffin cups, scooting batter off with a rubber spatula. The buns are baked first, then drizzled with hot, tangy apricot syrup in "baba" style

← **Dixie Puffs** are crisp outside, hollow inside—so light they fairly fly off the plate! In flavor, they'll remind you of cruller and doughnut days at Grandmother's.

Serve these little fried breads while hot—offer jam and jelly. Or sprinkle puffs with sugar-cinnamon mixture, doughnut style.

Baba Buns. These raisin rolls are gooey-good with apricot syrup and Confectioners'-sugar Icing (tops get dunking in glaze).

In a hurry? Omit the apricot syrup or icing, or both. The buns are delicious plain, as they come from the oven. (For coffeecake instead of rolls, bake batter in ring molds.) ↓

Glamor tricks with hot-roll mix

Whisk open a package of hot-roll mix, give it a flavor dress-up, and there you have a brand-new kind of bread. Here are seven!

By Ann Dietrich and Catherine Hanley

Photographs: Mike Nelson

Recipe makes two crescent loaves. You divide the dough in half; roll out each piece in a rectangle. Sprinkle filling almost to edges; roll up—easiest if you roll the dough toward you. Shape in half-circles and seal ends; bake

Cinnamon Coffee Crescent is just right for a company brunch. It's flaky and rich, plump with raisins and nuts, trimmed with icing and perfect walnut halves. Serve with omelet and sausage, lots of coffee—butter balls, of course

More on page 104

FRANCO-AMERICAN IS A TRADEMARK OWNED BY THE MAKERS OF CAMPBELL'S SOUPS

Now, delicious beef gravy on your mashed potatoes any time

Just ask the men at your house. Here's a fine old favorite they'd like to see more often. And with FRANCO-AMERICAN Beef Gravy, they can—*any time.* This Franco-American is *real* beef gravy, too. Always rich, brown, perfectly smooth . . . with good roasting pan flavor. Made from lean beef, so it's low in calories. (Only about one-fourth as many calories as the homemade kind.) Keep an extra can or two on hand for stews and meat dishes like the ones below.

Old-Fashioned Beef Stew—The new easy way. Place diced cooked roast beef and vegetables (peas, celery, onion and diced white or sweet potatoes) in heavy skillet. Season. Pour in Franco-American Beef Gravy, cover, cook 'til vegetables are tender.

Luncheon Party Patty Shells—You just heat together Franco-American Beef Gravy and cubed cooked beef. Serve in patty shells. A special treat for the family or your next ladies' luncheon. And with *real* beef gravy, simply delicious!

FRANCO-AMERICAN
BEEF GRAVY

Made from fine-quality beef...
ready to serve any time

At Last! Lemon Pie You Need Not Cook!

Ready in ½ time

New Royal

the first, the only real *INSTANT* Lemon Flavor Pie Filling!

Presto! A luscious lemon pie—and with no cooking! No messy, scorched pots and pans—no stirring over a hot stove. Just mix with sugar and boiling water—pour into a baked pie shell. Chill . . . then pop in oven 3 minutes to brown the meringue. It's ready in half the time.

Only ROYAL has this new Instant Lemon Flavor Pie Filling. Ask for it today!

FOR SCRUMPTIOUS DESSERTS EVERY TIME . . .

Always Reach For Royal

"Everything's Better with Blue Bonnet on it"

Better for FLAVOR! NUTRITION! FOOD ENERGY!

TWO FINE PRODUCTS OF STANDARD BRANDS INC.

Glamor tricks with hot-roll mix

Begins on page 102

Calico Cuts. Eat one piece and you can't stop! It's thin crusty bread with a baked-on cheese topping that has plenty of flavor snap.

Snip in servings with scissors. Makes dandy snack with tomato juice. And just right to go with a chef's salad bowl or crisp tossed salad.

At left we're pressing the rolled dough into a jelly-roll pan. After rising, dough gets cheese topper before baking.

Country-garden Loaf. It boasts carrot, onion, celery, and herbs in exactly the right measure. The taste and aroma hint of chicken stuffing.

The savory slices are a perfect accent for fried chicken, roast pork, or baked ham.

A package of hot-roll mix makes one loaf—at right it is ready to cover and place in a warm place to rise.

When bread has doubled in size, bake in moderate oven.

Recipes on page 107

Cheese Pleaser—that's French's Mustard. Zips up the mild, adds tanginess to racy ones, brings out the best in any cheese!

Complete Salad Meal with French's new Sauce Superb—see easy recipes below.

no other mustard has FRENCH'S Light and Lively flavor

Just as you have recipe secrets, so has French's. The fabulous formula for French's Mustard! It calls for spices and flavorings from around the world . . . specially grown mustard seeds. All combining to give you the unique tang that makes French's the mustard more women choose and *use* than any other. Its light and lively flavor enhances all you use it *on* or *in*—won't fade out in cooking. Make *your* mustard French's!

SALAD MEAL

2 lbs. cold boiled beef brisket, corned beef or lamb
6 medium potatoes, cooked 6 hard-cooked eggs
3 large tomatoes, peeled 1 large onion, sliced
1 large head lettuce and 2 bunches watercress

SALAD SAUCE SUPERB

1 cup mayonnaise ¼ cup evaporated milk
3 tbsps. French's Mustard
1 tbsp. French's Worcestershire
1 tbsp. lemon juice ½ tsp. French's Pepper
½ tsp. French's Garlic Salt

Mix sauce ingredients and chill. Arrange thinly sliced boiled potatoes (previously marinated in ¼ cup oil, ¼ cup vinegar, 1 tsp. French's Seasoning Salt, parsley), sliced meat, eggs and tomatoes on greens as shown. Add onion rings and sauce. Serves 8-10.

F R E N C H ' S M U S T A R D

Top Banana Idea!

Banana Marshmallow Pie

Imagine toasted marshmallows topping a creamy banana pie! It's a new Kraft idea for meringue—the best you ever tasted. And *easy!* For your pie, slice 2 or 3 bananas into an 8- or 9-inch cooled baked pastry shell. Prepare 1 package instant vanilla pudding and pie filling according to package directions for pie. Pour over the bananas. Let stand about 5 minutes. Sprinkle 2 cups Kraft Miniature Marshmallows over the top and place the pie under the broiler for a few minutes, until the marshmallows are lightly browned. Chill for 30 minutes.

Use the tender, fluffy little ones—the only kind that stay soft!

TINY! A TABLESPOON HOLDS 15.

Kraft Miniature Marshmallows

Glamor tricks with hot-roll mix

Continued from page 104

Baba Buns

You pour apricot syrup over these little hot buns, and they absorb the luscious flavor—

1 package hot-roll mix
1 beaten egg
2 tablespoons butter or margarine, melted

• • •

⅓ cup light seedless raisins
⅓ cup currants or dark seedless raisins

• • •

1 12-ounce can (1½ cups) apricot nectar
¾ cup sugar
1 tablespoon lemon juice, fresh, frozen, or canned
1 teaspoon rum extract (optional)

Soften yeast in water as directed on hot-roll-mix package. Add egg, butter, and the mix. Cover and let rise in a warm place till double (30 to 40 minutes). Add raisins and currants; beat well. Spoon batter into well-greased muffin cups, filling pans half full. Cover and let rise till almost double (30 to 60 minutes). Bake in moderate oven (375°) 20 to 25 minutes or till done. Meanwhile, combine apricot nectar and sugar in saucepan. Bring to boiling, reduce heat and simmer 10 minutes. Remove from heat and add lemon juice and extract. Remove hot rolls from pans. Place rolls in shallow baking dish and pour the hot syrup over and let stand few minutes. If desired, dip tops of buns in Confectioners'-sugar Icing. Serve warm. Makes about 1½ dozen. **Tasting-Test Kitchen note:** Batter may be baked in 2 well-greased 5-cup ring molds.

Confectioners'-sugar Icing

Add sufficient top milk or cream to 2 cups sifted confectioners' sugar to make of spreading consistency. Add dash of salt and 1 teaspoon vanilla.

Cinnamon Coffee Crescent

Big cousin of the favorite cinnamon roll. And chock full of raisins and nuts!—

1 package hot-roll mix
3 eggs
½ cup soft butter or margarine
About ½ cup sifted enriched flour
2 slightly beaten eggs

• • •

2 cups seedless raisins
1 cup chopped California walnuts
1 cup sugar
2 tablespoons cinnamon

Using *only ½ cup water*, soften the yeast as directed on hot-roll-mix package. Beat 3 eggs in large bowl till light. Add softened yeast, the mix, and butter. Blend thoroughly. Cover and let rise in warm place till double (45 to 60 minutes). Sprinkle ½ cup flour on board or pastry cloth and knead in so that dough is still very soft but not sticky. Divide dough in half. On lightly floured surface, roll each piece in 15x12-inch rectangle, ⅛ inch thick. Brush with beaten eggs. Combine remaining ingredients and sprinkle half over each piece of dough. Roll each as for jelly roll, starting with long edge. Place sealed side down on greased baking sheet, curving to form crescent and pinching ends to seal. Cover and let rise till light (about 30 minutes). Bake in moderate oven (375°) 20 to 25 minutes, or till done. If desired, frost with Confectioners'-sugar Icing and trim with walnut halves. Makes 2 crescents.

Dixie Puffs

Crisp, crusty, golden "pillows," hollow inside—that's how they come from your deep-fat fryer. They taste almost like doughnuts—grand with coffee!—

1 package hot-roll mix
½ teaspoon salt

• • •

Sifted confectioners' sugar

Prepare dough from hot-roll mix, adding salt, and letting rise as directed on package. Divide dough in half. On lightly floured surface, roll each piece to a 10-inch square, ¼ inch thick. Cut with pastry wheel or sharp knife in strips 2 inches wide, and then cut diagonally to make diamonds. Fry in deep, hot fat (375°) until golden brown (2 to 3 minutes), turning once. Drain on paper towels. Sprinkle with confectioners' sugar. Serve hot with jelly, jam, or marmalade. Makes about 2½ dozen.

Country-garden Loaf

A delicious "instead-of-stuffing bread" for chicken, ham, or pork-chop dinners—

1 package hot-roll mix
¼ cup grated carrot
2 tablespoons grated celery
1 tablespoon grated onion
½ teaspoon salt
½ teaspoon sage
¼ teaspoon thyme

Soften yeast in water as directed on hot-roll-mix package. Add the mix and remaining ingredients. Turn out on well-floured surface; cover and let rest 10 minutes. Knead till dough is smooth and satiny, about 10 minutes. Place in lightly greased bowl turning once to grease surface. Cover and let rise in warm place until double (45 to 60 minutes). Shape in loaf and place in greased 9½x5x3-inch pan. Cover and let rise till dough is almost double and is slightly rounded above top of pan (40 to 60 minutes). Bake in moderate oven (375°) 45 to 50 minutes or till done.

Onion Buns

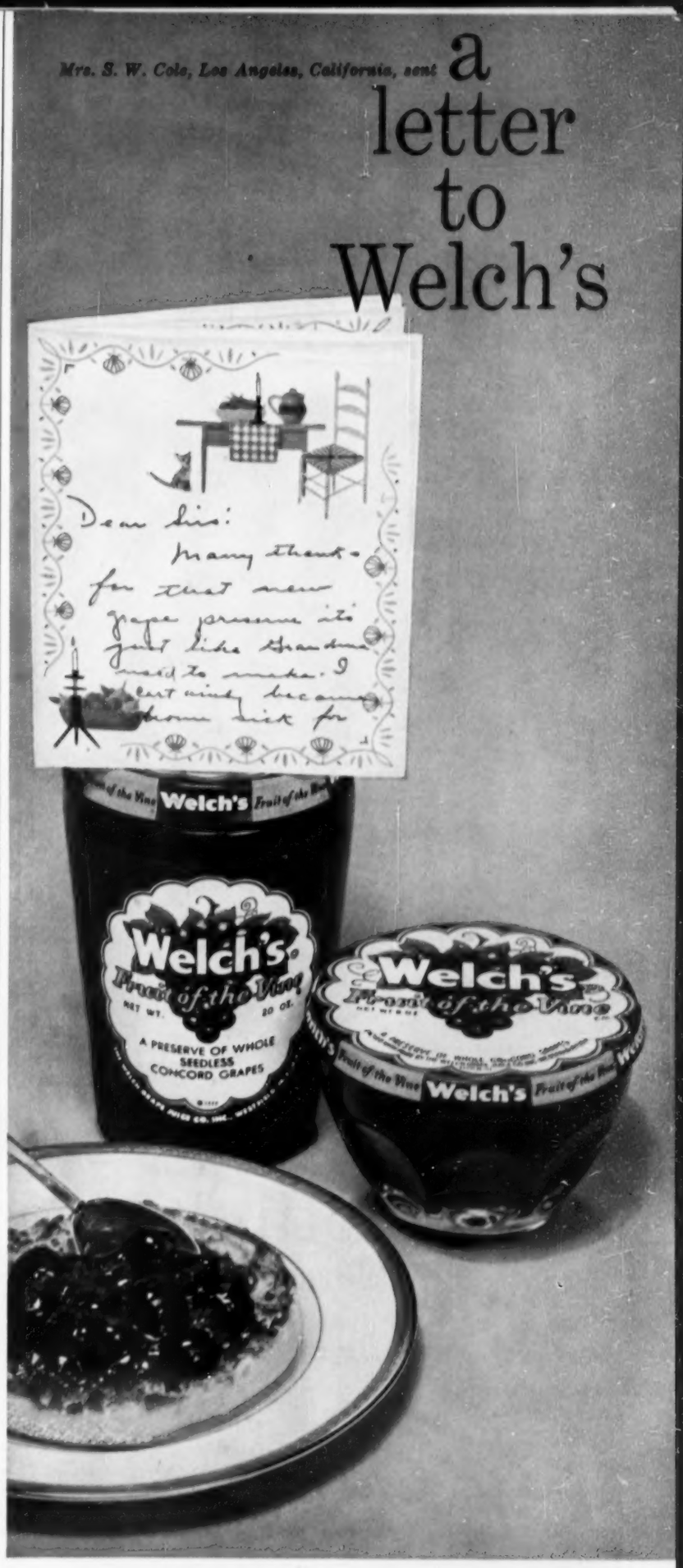
(*not pictured*)

Split 'em while hot and slip burgers in. Some flavor!—

1 cup chopped onion
2 tablespoons butter or margarine
1 package hot-roll mix

Cook onion in butter till tender but not brown. Cool. Prepare dough as directed on hot-roll-mix package, adding onion to the dry mix. Cover and let rise in a warm place until double (30 to 60 minutes). Shape in 12 round buns. Place on greased baking sheet and flatten slightly. Cover and let rise until almost

[*Turn to page 122*



You must try Welch's Fruit-of-the-Vine—the preserve of plump, juicy *whole* Concord grapes. You'll love its true *home-made* flavor. In 8-oz. re-usable "dessert dish" or 20-oz. *economy* size.

Another shortening was used to deep fry these potatoes. They look good, until you see the potatoes on the right!

Golden Fluffo deep fried these potatoes. Never before could you get this appetizing, all-over golden browning.

Something Golden Happens

(Only Fluffo, of all leading shortenings, gives this golden-crisping action.)

You can see it happen the instant the potatoes hit the pan. You *know* you're going to get more eye-filling, appetizing results than you could get from any other leading shortening.

No other leading shortening gives you such crisp, light, golden-brown fried foods. Everything fried right and light in Fluffo is beautifully browned all over —and just as digestible as it looks.

No other kind of shortening gives you such tender, flaky, golden-brown pies. No change in the measurement your favorite recipe calls for—just a wonderful change in results!

Fluffo even handles differently; it's so much lighter and fluffier it's a joy to use. Blends with fewer, easier strokes, and the golden color lets you see how perfectly you're mixing cake batter or pie dough. Try golden Fluffo—how can you possibly miss?

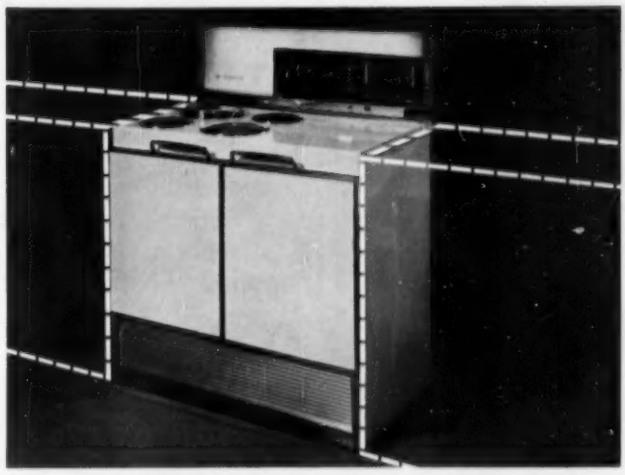
Coffee for the crowd. This range sports a giant automatic percolator in the deep-well section. It takes only 30 minutes to perk 24 cups of coffee! Ideal for those holiday family gatherings or open-house festivities. Deep pan with handle may also be used for cooking stews and soups, or for deep-fat frying jobs. Just take out the coffee basket!

Take a look at the latest kitchen helpers

Appliance manufacturers are bringing new refinements to you in their 1957 models—adding exciting features to make homemaking jobs easier than ever.

Styling is turning toward straight lines—helps give freestanding, movable appliances a built-in look. To join the growing parade of electronic ranges, combination washer-dryers, more companies are presenting these latest innovations. Color is still everywhere.

Ranges—plus features galore



Squared-off designs for appliances. Straight lines follow trend to simplicity. Cabinets (indicated by dotted lines) fit flush against range. No gaps to give you cleaning problems! Range comes in charcoal gray, pink, yellow, green, or white. Control dials have been redesigned to simplify setting

Photographs: Suter, Hedrich-Blessing

Up—and off! Oven door comes off range to give you easy access for wiping up spill-overs and spatters inside. To remove, just slide door up and off the hinges. To put back on, grasp handle and with knee, guide door back over hinges until it locks securely in place

A touch of the fingers, and broiler drawer with triple-spit assembly rolls all the way out to you. Drawer glides quietly, easily on ball-bearing guides. Pull door down to remove tray, racks (see the photo at right). No tiresome stooping to work at this level

Baste tasty kabobs out where it's cool! Take out two side spits to rotate chicken or roast in center. To serve, attach the handles (in drawer below) to front of rods

More on page 111

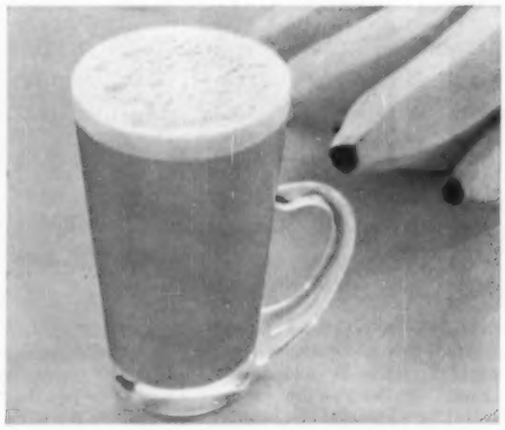
New treat for kids—Mom 'n Pop-ular, too—

SIPABANANA!

Mash a banana and shake with cold milk — banana milkshakes are extra-nourishing, and you'll love the flavor!

Bananas . . . wholesome—and then some!

Multi-sundae — crazy, mixed-up treat, loaded with health-giving fruits. Slice a banana over ice cream. Add what's handy: peaches maybe, or pineapple, or strawberries — fresh or frozen.



Banana crush. It's a refreshing drink, a satisfying snack. Just mash a banana with a fork and shake with cold, cold orange juice. Or do the whole job in your blender. To your good health!

I'm Chiquita Banana and I've come to tell
Of a new banana milkshake
You will think is swell.
There are loads of vitamins
In this new shake —
It's zesty and delicious and a cinch to make.
Serve 'em up when school is over . . .
Kids'll praise 'em to the sky — aye!
In a drink or peeled and eaten
Bananas' flavor can't be beaten.
And there's a hundred ways to fix 'em:
You can broil 'em, bake 'em, mix 'em
In a puddin'—
But any way you eat bananas
Is sure to be a good 'un!

To be sung to the tune of Chiquita Banana

UNITED FRUIT COMPANY

A look at the latest kitchen helpers

Begins on page 109

Odor's away! "Lid" for pans filters smoke and odors from top-of-range cooking. Nary a whiff of fried onions!

"Topper" has built-in catalyst to oxidize, purify cooking air. Raise or lower unit to fit pan; turn to use over front or back elements. When not in use, remove, store in range drawer. Tiny plate covers opening.

Speedy partners. Cooking whiz — the electronic oven — and two electric units team up in this top-notch cooking center. Front element is super-speedy — heats up in 20 seconds. Oven uses microwaves to bake a potato in 4 minutes, 2 layers of cake in 6 minutes; to poach egg in 20 seconds!

Quick change. Midget 10x13 compartment is oven, broiler, warming oven, or rotisserie — take your choice! To bake, plug element in at bottom of oven, slip in rack (left). Storage, controls are below.

Want to barbecue? Switch electric element to top position (right photo), slide rotisserie assembly into place, put oven rack in storage. To broil, use drip pan, set at correct distance from flame.

More on next page

NEW

Butter Idea

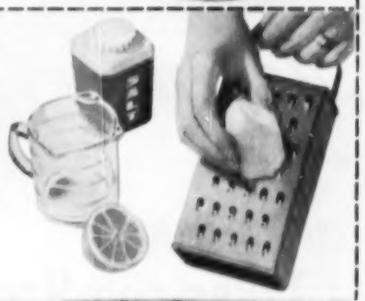
...Almond Butter to Glorify Asparagus

Here's the matchless flavor of real BUTTER plus the crisp texture of almonds. Do try it!

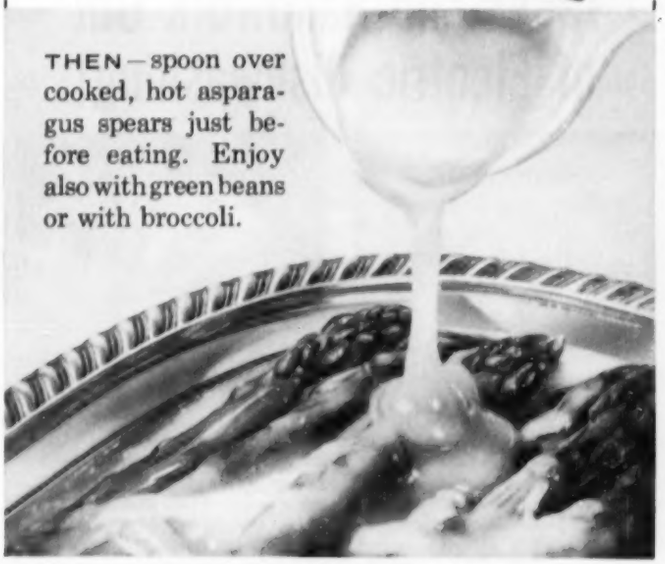
½ cup butter (1 stick) melted
¼ cup slivered, blanched almonds
2 tablespoons grated cucumber
½ teaspoon salt
2 teaspoons lemon juice

FIRST—over low flame melt ½ cup (1 stick butter). Add almonds and sauté until lightly browned.

NEXT—grate 2 tablespoons cucumber. Add to melted butter with ½ teaspoon salt, 2 teaspoons lemon juice.



THEN—spoon over cooked, hot asparagus spears just before eating. Enjoy also with green beans or with broccoli.



AMERICAN DAIRY ASSOCIATION
Chicago

Representing the dairy farmers in your area

See "Disneyland" on ABC-TV

You never outgrow your need for foods made from milk

© 1957, AMERICAN DAIRY ASSOCIATION

how to make chicken taste even more delicious!

Ac'cent comes in 1-oz., 4-oz., 8-oz., 1-lb. sizes

says..."Only one thing tastes better than chicken, and that's chicken cooked with Ac'cent. Fried or roasted, broiled or barbecued—chicken needs Ac'cent to bring out the delicious flavor."

By the time foods reach your kitchen, they've lost some of that good fresh taste. A quick shaking of Ac'cent restores it. You'll notice a mouth-watering difference in your vegetables, meats, poultry, seafood, soups, gravies, salads. Ac'cent is a natural food derivative ...adds no flavor of its own. So *you* get all the credit!

For Chicken: Shake Ac'cent on liberally (inside the cavity, too, if roasting). You'll *really* taste chicken! All food stores have Ac'cent, in the red package with shaker-pourer top. Available in Canada also.

...the secret of better cooking!

Ac'cent®
BRAND
Pure Monosodium Glutamate
AC'CENT • INTERNATIONAL
20 N. Wacker Drive, Chicago 6, Illinois

Guaranteed by Good Housekeeping

CREATIVE CHEMISTRY

Takes the Handwork Out of Electric Dishwashing!

No need to "pre-scrub" before you put dishes in! Simply wipe away excess food. New wonder detergent DISHWASHER *all* gives water more cleaning power... "pre-scrubs" inside your dishwasher!

No need to hand-polish after you take them out! Fine dishes, crystal, silver come out sparkling clean! DISHWASHER *all* makes rinse water wipe itself away... dry without leaving spots and streaks.

Try new **Dishwasher *all*** *in your electric dishwasher... never "scrub" or polish a dish again!*

MONSANTO

Prescribed by every electric dishwasher manufacturer

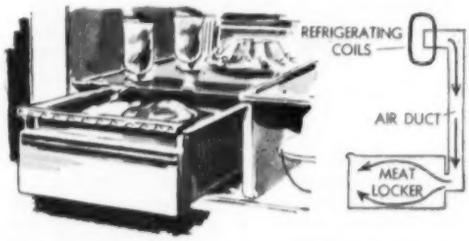
Dishwasher *all* *is a companion product to* ***all*** *with "controlled suds"—largest selling detergent exclusively for automatic washers.*

A look at the latest kitchen helpers

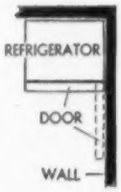
Continued from preceding page

Refrigerators, freezers—a new look

Smart design. Refrigerator is squared-off, too. Actually this is a freestanding appliance that has been "built in." Note air-circulating space allowed above. Trim front fits flush with cabinets; clean lines complete slick appearance. Choose from 24, 28, and 32-inch widths



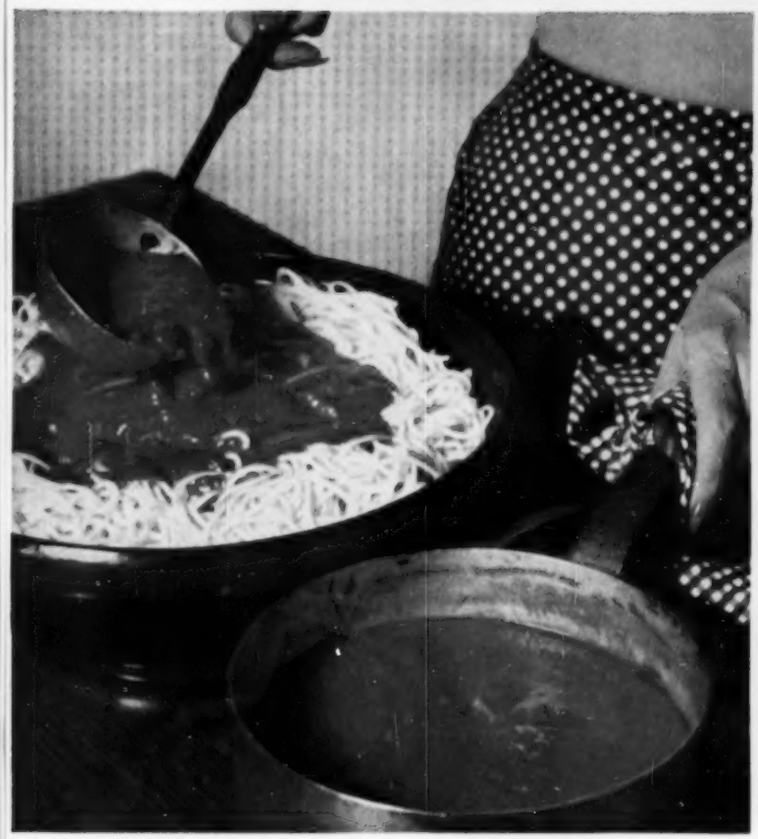
Take care of meat—dollars are at stake! This refrigerator provides 33-degree temperature in meat drawer. Air duct in rear wall connects drawer to cooling coils (see sketch), so cold air may circulate through "locker"



Look alikes. Freezer and refrigerator-freezer stand side by side, sporting a built-in look. Yet there's no "building in"! Design permits flush installation with base cabinets, wall. New hinge banishes need of door clearance between appliance and wall (see drawing).

Grill at bottom takes care of ventilation by forced circulation. Since no air space is needed around units, cabinets may park on top.

More on page 142



Spaghetti with Meat Sauce

Here's a neat trick for making real Italian-style spaghetti and meat sauce.

Just heat and pour piping hot Chef Boy-Ar-Dee Sauce with Meat on spaghetti. Secret of this real Italian goodness is in the blend—tender, tasty beef and ripe red tomatoes seasoned to spicy perfection. Try Chef Boy-Ar-Dee Sauce with Meat on other dishes, too. You'll taste the difference—in flavor.

Chef Veal with Mushrooms

1 lb. veal cutlet, thinly sliced
salt and pepper ¾ cup water
1 can Chef Boy-Ar-Dee Sauce with Mushrooms

Brown veal cutlet in fat. Season with salt and pepper to taste. Pour combined Chef Boy-Ar-Dee Sauce and water over the veal. Simmer for 45 minutes or until tender. Makes 2 to 3 servings.

"Perfect 'pour-on' sauces...stirred with a fine Italian hand"

ITALIAN WOMEN in Castello San Pietro make sauce as their grandmothers did. But you can enjoy the same Italian flavor by just heating Chef Boy-Ar-Dee real Italian-style sauces!

You enjoy an old Italian art—the art of sauce-making—each time you use Chef Boy-Ar-Dee Spaghetti Sauce with Meat or Mushrooms. For these rich, tempting sauces are as truly Italian as those made in Castello San Pietro near Rome. You know, the sauce is the secret of many a dish . . . these add a tantalizing touch to meats and fish . . . eggs and rice. And, of course, there's no spaghetti like spaghetti with Chef Boy-Ar-Dee Sauce!

Chef Boy-Ar-Dee takes only the plumpest, sun-ripened tomatoes . . . cooks them for hours with juicy beef or tender mushrooms . . . adds a dash of this spice, a sprinkling of that, for real Italian flavor. And then, the sauce is ready for you to heat and pour on.

Make sure Chef Boy-Ar-Dee Spaghetti Sauces are on your shelf—and table—regularly. Try the economical family-size can.

real Italian-style
CHEF BOY-AR-DEE®
Sauces

A JELL-O SALAD MAKES THE MEAL

PINEAPPLE-MINT SALAD

1 package Lime Jell-O
1 cup hot water
½ cup canned pineapple juice
½ cup cold water
¼ teaspoon mint flavoring
1 cup canned pineapple, diced and drained

JELL-O IS A REGISTERED TRADE-MARK OF GENERAL FOODS CORPORATION

Pineapple-Mint Salad makes the meal refreshingly different with its cool green color and festive pineapple-mint flavor.

It's a breeze to prepare . . . and a delight to eat. Just dissolve the Lime Jell-O gelatin in 1 cup of hot water, and add the pineapple juice, cold water, and mint flavoring. Chill until slightly thickened. Then fold in diced pineapple and pour the mixture into molds. Chill until firm.

Place the icy Pineapple-Mint Salad on salad greens and serve with dinner. The cool mint-flavored dish is especially nice with lamb or baked ham. Add this refresher course to your menu tonight!

Better Homes & Gardens Prize Tested Recipes

Ground-beef specials

File under Meats

Spaghetti With Italian Sauce

½ cup onion slices
2 tablespoons olive oil or salad oil
1 pound ground beef
2 cloves garlic, minced
• • •
2 1-pound cans (4 cups) tomatoes
2 8-ounce cans (2 cups) seasoned tomato sauce
1 3-ounce can (⅔ cup) broiled sliced mushrooms
¼ cup chopped parsley
1½ teaspoons oregano or sage
1 teaspoon salt
½ teaspoon monosodium glutamate
¼ teaspoon thyme
Dash pepper
1 bay leaf
1 cup water
• • •
Cooked spaghetti

In large skillet, cook onion in hot oil till almost tender. Add ground beef and garlic; brown lightly. Add remaining ingredients except spaghetti; simmer, uncovered, 2 to 2½ hours or till thick. Remove bay leaf. Serve on hot cooked spaghetti. Pass bowl of grated Parmesan cheese. Makes 6 servings. *Mrs. David Sauer, Winona, Minnesota*

Cut along dotted lines

Photographs: Mike Nelson

Snacktime appetizers

Mexican Bean Dip

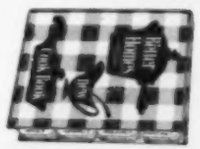
A he-man appetizer, served hot—for speed, use a blender. Let the crowd dip in with corn or potato chips to start off an outdoor barbecue!—

1 No. 2½ can (3½ cups) pork and beans in tomato sauce, sieved
½ cup shredded sharp process American cheese
1 teaspoon garlic salt
1 teaspoon chili powder
½ teaspoon salt
Dash cayenne pepper
2 teaspoons vinegar
2 teaspoons Worcestershire sauce
½ teaspoon liquid smoke
• • •
4 slices crisp-cooked bacon, crumbled

Combine all ingredients except bacon; heat in chafing dish or double boiler. Top with crumbled bacon. Serve with corn chips or potato chips. Makes 3 cups. *Mrs. Paul Redeker, Springfield, Illinois*

Add these pages to your COOK BOOK

File under Appetizers



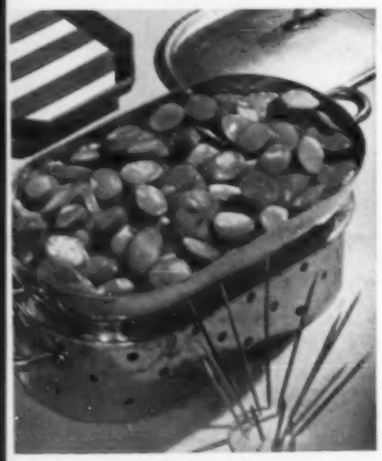
Midget Burgers

Two-bite size for easy eating. Men will go for these!—

10 slices enriched bread
Softened butter or margarine
. . .
1 pound ground beef
2 tablespoons grated onion
1 tablespoon Worcestershire sauce
1 teaspoon salt
. . .
¼ cup chili sauce

Toast bread on one side; cut four 1½-inch rounds from each slice. Lightly butter rounds on untoasted side. Combine remaining ingredients except chili sauce. Shape mixture in 40 marble-size balls (1 heaping teaspoon each) and place one on buttered side of each bread round, leaving border of bread showing. Make indentation in center of balls. Broil 4 inches from heat 5 to 6 minutes or till meat is done and edges of bread are toasted. Fill indentations with chili sauce. Serve hot.

Mrs. T. G. Debreceni, Euclid, Ohio



Sweet-'n-sour Cocktail Wieners

Easy—only 3 ingredients! The hot "dip" is mustard and currant jelly!—

1 6-ounce jar (¾ cup) prepared mustard
1 10-ounce jar (1 cup) currant jelly
. . .
1 pound (8 to 10) frankfurters, canned Vienna sausages, or cocktail wieners

Mix mustard and jelly in chafing dish or double boiler. Diagonally slice frankfurters in bite-size pieces (cut Vienna sausages or cocktail wieners in half); add to sauce and heat. Makes 8 servings.

Mrs. E. P. Simard, Seattle, Washington

Snacko

Corn bread with crackle top, baked till crisp. One bite and there's no stopping!—

1 8-ounce package corn-muffin mix
. . .
1 cup coarsely chopped salted peanuts
½ cup grated Parmesan cheese
1 teaspoon garlic salt
3 tablespoons butter or margarine, melted

Prepare corn-muffin mix according to package directions; spread evenly in well-greased 15½x10½x1-inch jelly-roll pan. Sprinkle with peanuts, cheese, and garlic salt; drizzle butter over top. Bake in moderate oven (375°) about 25 minutes or till crisp and lightly browned. Immediately cut in squares or break in pieces; cool slightly, remove from pan.

Mrs. Hildreth H. Hatheway, Santa Barbara, California

Add these pages to your Better Homes & Gardens Cook Book

Meat Loaf in Pastry Shell

Combine 1 pound lean ground beef, 1 cup soft bread crumbs, ½ cup chopped onion, 1 teaspoon salt, dash pepper, 1 slightly beaten egg, ⅓ cup catsup, ⅓ cup milk, and 1 tablespoon prepared mustard. Arrange green-pepper rings and pimiento strips in design in bottom of 8¼x1¾-inch round baking *dish;* pat meat mixture into pan to ½ inch from edge. Prepare 1 stick pastry mix according to package directions. Roll in 9-inch circle ⅛ inch thick. Place over meat, tucking edges down to completely cover meat. Gently press down top till pastry touches sides of pan; prick with fork. Bake in hot oven (400°) 40 minutes or till crust is lightly browned. Let stand few minutes; invert on platter. Garnish with parsley. Makes 4 to 6 servings.

Mrs. Ruth Shook, Kirkwood, Illinois

Texas Straw Hats

1 cup chopped onion
⅔ cup chopped celery
⅔ cup chopped green pepper
3 tablespoons fat
2 pounds ground beef
2 to 3 teaspoons chili powder
2 teaspoons salt
½ teaspoon thyme
¼ teaspoon pepper
2 6-ounce cans (1⅓ cups) tomato paste
½ cup catsup
2 cups water
2 teaspoons Worcestershire sauce
Dash Tabasco sauce
. . .
2 6-ounce packages corn chips
Shredded sharp American cheese

In large skillet, cook onion, celery, and green pepper in hot fat till tender but not brown. Add beef; brown lightly. Add remaining ingredients except chips and cheese; simmer uncovered 1 hour, stirring occasionally. Serve on corn chips; top generously with cheese. Makes 6 to 7 servings.

Mrs. Ralph Lemorande, Oconto Falls, Wisconsin

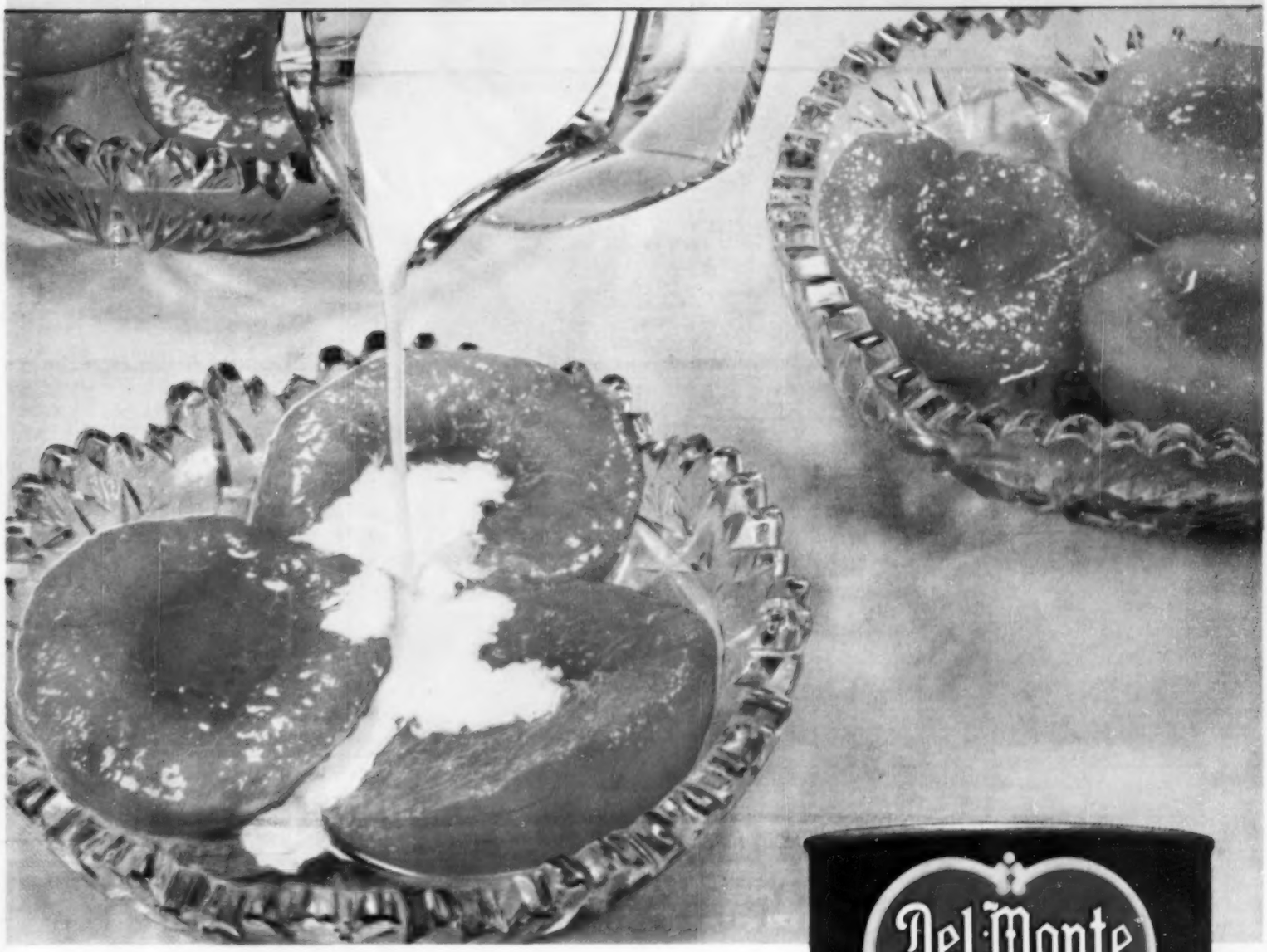
Chinese Beef With Rice

Mix 1 pound ground beef, 1 teaspoon salt, 1 teaspoon sugar, ¼ teaspoon ginger, 3 tablespoons soy sauce, and 1 tablespoon Worcestershire; shape in thin patties, about 2 inches in diameter. In large heavy skillet, brown patties in 2 tablespoons hot fat; push to one side. Cut 6 stalks celery, 8 green onions, and 1 green pepper in 2x¼-inch strips. Add to skillet; cook slightly, about 5 minutes. Reserve small amount of 1 can condensed consomme; add remainder to vegetables and heat. Combine reserved consomme, 2½ tablespoons cornstarch; add to hot mixture and cook, stirring constantly, till thick and clear. Cut 3 tomatoes in wedges; add. Serve with hot cooked rice. Makes 4 to 5 servings.

Mrs. DeWarren Bridges, Paradise, California

discover these different Del Monte Peaches—

old-fashioned FREESTONES



—the ragged-centered, tender peach with the old-fashioned flavor

Just because DEL MONTE is so famous for Cling Peaches, we hope you haven't got the idea that we don't pack any other kind!

For it would be a downright shame to miss out on these wonderfully different, delicious peaches known as DEL MONTE Freestones. Ragged-centered, delicately soft and tender — these Freestones have the old-fashioned flavor that's made to order for juicy short-cakes — warm, fragrant cobblers — and just plain marvelous eating drenched with cream.

More and more grocers have them now. More and more folks are discovering this different kind of peach-eating fun every day. How about you?

You'll find the world's best-liked brand for cling peaches is *the* brand for Freestones, too — DEL MONTE.

Del Monte® means Freestones, too!

8 minute beef-noodle supper stars

Dinty Moore Beef Stew

Creamy egg noodles, buttery and tender, make a perfect partner to succulent Dinty Moore Beef Stew. This is the stew that gives you lean beef, tender carrots and firm white potatoes in rich gravy. (And there's lots of everything in the big pound-and-a-half "picture" can.)

EASY COOKING: while your Dinty Moore Beef Stew heats to bubbling fragrance, cook a package of egg noodles. Drain, butter; serve with beef-rich, gravy-rich Dinty Moore Beef Stew.

Even better now—in the new "picture" can!

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Geo. A. Hormel & Co., Austin, Minn.

The beef-rich chili with the just-right flavor
HORMEL CHILI

Fry it, slice it, grind it . . .
COLD OR HOT
SPAM HITS THE SPOT!

Savory pan juices, give it home-made flavor
Mary Kitchen **ROAST BEEF HASH**

Gay '90s favorites

Begins on page 94

1 Lobster Newburg
2 Ham Mold, Peacock Alley
3 Standing Rib Roast of Beef
4 Pink Pin-wheel Bavarian
5 Strawberry Shortcakes, a la Lillian Russell
6 Peaches Melba
7 Petits Fours, all ready for teatime

Cheese Rabbit—were highlights of the Gay '90s, along with bustles, parasols, minstrels, and whist. Here we serve rich, luscious **Lobster Newburg (1)** in puff-pastry patty shells (you can buy them or make your own—directions are in the November, 1956, issue of *Better Homes & Gardens*, page 88).

Ham Mold, Peacock Alley (2) is a tasty, modern version of a salad mousse. Time was when such aspics started with hours of simmering to make stock from veal bones to gel the mold. Now just look at our speed-up recipe!

Standing Rib Roast of Beef (3) did justice to the appetite of Diamond Jim Brady, is the same delicacy today. Why not go Victorian yourself and add drama with quaint skewers for trim! They look festive, take no effort. You can use wooden skewers or metal ones from your barbecue-kabob set. Just thread on wedges, slices, and snippets of this and that—as lemon cuts, olives, tiny cherry tomatoes, Brussels sprouts.

We'll wager many a beau has been caught with a dessert like **Pink Pin-wheel Bavarian (4).** It's a velvety strawberry-cream gelatin chilled in an old-time spring-form pan lined with slices of jelly roll. "Excelsior!" Gentleman Jim Corbett would probably exclaim.

Strawberry Shortcakes, a la Lillian Russell (5) are the rich butter-and-egg, drop-biscuit type, with strawberries and more strawberries. The gorgeous Lillian, toast of the theater crowd knew too well what was *good* to eat!

For **Peaches Melba (6),** you spoon an easy sauce of red raspberries and currant jelly over lush, chilled peach halves. Now lift a serving atop a big scoop of vanilla ice cream. Pass a plate of chocolate-filled ladyfingers.

And let us not forget the virtues of the elegant tea tray. Always a pot of perfectly brewed tea, one of boiling water, a bowl of lump sugar and pitcher of cream, a plate of fancy-edged lemon slices. And of course, **Petits Fours (7).**

Below starts our precious collection of heirloom recipes. They're good as in the plush days of chaperons and cotillions and surreys with the fringe on top. Even better because they're easier! See for yourself.

Standing Rib Roast of Beef

Select a 3- or 4-rib standing rib roast. Place fat side up in shallow pan—bones make the rack. Sprinkle with salt and pepper. Insert a meat thermometer into the center of roast—do not let tip touch bone or fat. Do not add water. Roast uncovered in slow oven (325°) to desired doneness. Your meat ther-

[*Turn to page 121*

"GOVERNMENT IS FORCE AND SHOULD BE WATCHED LIKE FIRE"—George Washington

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Refreshing way to please your family.....

center your meal on a salad dressed by KRAFT

Royal Crown Tuna Salad with the one-and-only Miracle Whip

Here's a favorite main dish salad in a fancy new dress . . . and with the exciting taste that comes *only* from Miracle Whip.

Cut tomatoes in half crosswise, making diagonal cuts around tomatoes to produce points. For the filling, combine 7-oz. can of tuna (drained and flaked) with ½ c. well drained shredded unpeeled cucumber, 1 c. chopped celery, 1 tbsp. grated onion, salt and pepper. Mix with ¼ c. Miracle Whip Salad Dressing and heap between the tomato halves. Serve on lettuce, topped with Miracle Whip and garnished with deviled egg halves, stuffed olives in cucumber twists, and watercress.

Miracle Whip tastes different because it *is* different. Kraft's secret recipe and exclusive beating process give it a lively flavor and smooth, smooth texture all its own. Try it!

Gay '90s favorites

Continued from page 119

mometer will read 140° for rare, 160° for medium, and 170° for well done. Allow 18 to 20 minutes per pound for rare, 22 to 25 for medium, and 27 to 30 minutes for well done. Let roast stand out of oven about 15 minutes to firm before carving. Two to 3 servings per pound.

Pink Pin-wheel Bavarian

This dessert's a beau catcher, Granddad will tell you—

2 cups sweetened sliced fresh strawberries or 2 10-ounce packages frozen
2 envelopes (2 tablespoons) unflavored gelatin
½ cup cold water
2 tablespoons lemon juice, fresh, frozen, or canned
½ teaspoon salt
• • •
2 cups heavy cream, whipped
Few drops red food coloring
• • •
About 5 1-inch slices jelly roll

If using frozen berries, thaw and let warm to room temperature. Soften gelatin in cold water; dissolve over hot water. Stir in strawberries, lemon juice, and salt. Chill until partially set. Fold in whipped cream. Add food coloring to tint pink. Place jelly-roll slices around edge of 8-inch spring-form pan. (Buy the jelly roll or make your favorite recipe.) Fill with strawberry mixture and chill until firm, about 4 hours. Garnish with strawberry halves between the jelly-roll slices and add a "bouquet" on top. Makes 8 to 10 servings.

Petits Fours

They're tiny party cakes cut from a big one, then iced with a "pour over" glaze—

¼ cup butter or margarine
¼ cup shortening
1 cup sugar
½ teaspoon vanilla
¼ teaspoon almond extract
• • •
2 cups sifted cake flour
3 teaspoons baking powder
¼ teaspoon salt
¾ cup milk
• • •
¾ cup (6) egg whites
¼ cup sugar

Cream butter and shortening thoroughly. Gradually add 1 cup sugar, and cream together until light and fluffy. Add extracts. Sift together flour, baking powder, and salt; add to the creamed mixture alternately with milk, beating till smooth after each addition. Beat egg whites until foamy; gradually add remaining ¼ cup sugar and beat until mixture forms soft peaks. Fold into batter. Bake in paper-lined 13x9½x2-inch pan in moderate oven (350°) about 40 minutes. Cool cake 5 minutes before removing from pan. When thoroughly cool, cut in 1½-inch squares or in diamonds. (For diamonds, cut cake lengthwise in long strips, 1 inch wide, then cut strips on the diagonal.) Or cut in rounds with tiny biscuit cutter. Line cakes up on rack with cooky sheet below. Pour Petits Fours Icing over cakes. With pastry tube, pipe frosting rose on each or trim with candy decoration. **Petits Fours Icing:** Cook 4 cups sugar, ¼ teaspoon cream of tartar, 2 cups hot water to thin syrup (226°). Cool to lukewarm (110°). Add 1 teaspoon vanilla. Stir in sifted confectioners' sugar (about 3 cups) till frosting is of consistency to pour. Tint pink with few drops red food coloring.

Strawberry Shortcakes, a la Lillian Russell

"While strolling through the park one day in the merry, merry month of May" was the song; shortcake, the Maytime dessert—

2 cups sifted enriched flour
2 tablespoons sugar
3 teaspoons baking powder
½ teaspoon salt
• • •
½ cup butter or margarine
1 beaten egg
⅔ cup milk
• • •
Soft butter or margarine
4 cups sugared sliced strawberries

Sift dry ingredients together. Cut in ½ cup butter till mixture resembles coarse crumbs. Combine egg and milk; add all at once, and mix well. Drop from tablespoon onto lightly greased baking sheet, making 6 biscuits and spacing them 2 inches apart. Shape each lightly with tip of spoon so diameter is about 2½ inches. Sprinkle lightly with sugar. Bake in very hot oven (450°) 10 to 12 minutes. Immediately split shortcakes; butter bottom layers. Spoon berries between and over tops. Pass pitcher of heavy cream.

Lobster Newburg

Real elegance in chafing-dish style—chunks of lobster meat in a creamy, rich sauce—

½ cup butter or margarine
2 tablespoons enriched flour
2 cups light cream
4 beaten egg yolks
• • •
2 5-ounce cans (2 cups) lobster, cubed
½ teaspoon salt
¼ cup cooking sherry
2 teaspoons lemon juice, fresh, frozen, or canned
• • •
5 or 6 patty shells
Paprika

Melt butter in chafing dish or skillet; blend in flour; gradually stir in cream. Cook slowly, stirring constantly, till sauce thickens. Stir small amount sauce into egg yolks; return to chafing dish and cook till thick, stirring constantly, about 5 minutes. Add lobster and salt; heat thoroughly. Add cooking sherry and lemon juice. Serve in patty shells. Sprinkle Newburg with paprika. Makes 5 or 6 servings.

[*Turn to next page*

Special Chef's Salad with a choice of Kraft's Tossin' Dressings

For a refreshing, satisfying centerpiece for lunch or supper, top a bowl of assorted greens with thin strips of cooked chicken, ham, and Kraft Natural Swiss Cheese. Then, to make your salad *extra* special, toss it with one of these:

Miracle French—robustly seasoned with onion and garlic
Kraft French—non-separating; best-liked of all French dressings
Kraft Casino—spicy sweet, with a whisper of garlic
Kraft Italian—golden-clear oil and vinegar subtly seasoned with herbs and spices

Sunny Fruit Salad with Kraft Mayonnaise Hawaiian

Ideal for a ladies' lunch—but the kids will love it too! Fill peach halves with Philadelphia Brand Cream Cheese softened with milk and sprinkled with nuts. Arrange as shown with banana (dipped in orange juice); orange slices; pecans; and pineapple slices topped with strawberries. Serve with *Kraft Mayonnaise Hawaiian*—made in a jiffy by blending a cup of mayonnaise with ¼ cup of pineapple juice. Kraft's is the easy-mixing mayonnaise that's specially made to blend with other ingredients. Do try it.

America's best-liked dressings are the six by KRAFT

New protective CRYOVAC package locks in flavor . . . for keeps

Now buy meats in airtight, transparent vacuum packages that let you see the freshness!

Here's an old-fashioned favorite — brought up to date by CRYOVAC! Now you can enjoy hearty corned-beef flavor as never before — because of a special new vacuum package. Only CRYOVAC *locks in* flavorful juices and nutrition at the moment of perfection — *keeps* them there until you break the seal!

Here's how CRYOVAC packaging is done: the meat is placed in a special, airtight, moistureproof bag. Then — all flavor-stealing air is vacuumed out, the bag is sealed and shrunk so it fits like a transparent "second skin".

Look for the CRYOVAC seal of flavor protection on corned beef and other fine foods — frozen turkey and other poultry, frozen, smoked and processed meats, and cheese — at your favorite store.

CRYOVAC

THE CRYOVAC COMPANY
Division of W. R. Grace & Co.
Cambridge 40, Mass.

Gay '90s favorites

Continued from preceding page

Peaches Melba

Luscious raspberry sauce gives peaches a rosy blush—

1 10-ounce package frozen raspberries, thawed and crushed
1½ teaspoons cornstarch
½ cup currant jelly
2 No. 2½ cans peach halves, chilled, drained

Thoroughly combine the raspberries and cornstarch; add jelly. Bring to boiling. Cook and stir until clear and the mixture thickens slightly. Strain; cool. Serve over the peach halves. Makes 6 to 8 servings. **To match picture,** stuff peach halves with cream cheese and chopped nuts; put halves together. Serve with the Melba sauce.

Cheese Rabbit
(*not pictured*)

As much a favorite with today's rock-'n-roll set as with the old-time Ta-ra-ra-Boom-de-ay crowd!—

½ pound sharp American cheese, diced
½ cup milk
½ teaspoon dry mustard
1 teaspoon Worcestershire sauce
Dash cayenne
1 well-beaten egg
• • •
Toast points

Place the cheese in chafing dish or skillet over *very* low heat. As cheese *begins* to melt, gradually add milk, stirring constantly till blended. Add seasonings. Add egg and continue to stir over *very* low heat till mixture thickens and is creamy. Serve immediately over hot toast. Makes 4 servings.

Ham Mold, Peacock Alley

Colorful ham salad—mustard and vinegar give the tang—

1 envelope (1 tablespoon) unflavored gelatin
½ cup cold water
• • •
1 cup salad dressing or mayonnaise
1½ tablespoons vinegar
2 tablespoons prepared mustard
½ teaspoon salt
Dash pepper
• • •
1½ cups diced cooked or canned ham
¼ cup sliced stuffed green olives
¼ cup quartered pitted ripe olives
¼ cup coarsely chopped green pepper
1 cup heavy cream, whipped

Soften gelatin in cold water; then dissolve over hot water. Combine the salad dressing, vinegar, mustard, salt, and pepper. Stir in dissolved gelatin, the ham, olives, and green pepper. Fold in whipped cream; pour into a 1½-quart mold; chill until firm. Unmold atop lettuce; garnish salad with pimiento diamonds and wedges of hard-cooked egg. Makes 6 servings.

Glamor tricks

Continued from page 107

double (30 to 60 minutes). Bake in moderate oven (375°) 20 to 25 minutes. Makes 1 dozen.

Apple-Nut Ring
(*not pictured*)

A treat for "sticky-roll" fans—

1 package hot-roll mix
• • •
1 cup brown sugar
1 cup chopped pared tart apples
¼ cup soft butter or margarine
2 teaspoons cinnamon
• • •
¼ cup butter or margarine, melted
½ cup chopped California walnuts
¼ cup honey

Prepare dough and let rise as directed on hot-roll-mix package. Mix brown sugar, apples, soft butter, and cinnamon; spread on bottom of 10-inch tube pan. On lightly floured surface, knead dough till smooth and satiny. Shape in 1-inch balls. Dip in melted butter and roll in nuts. Place a layer of balls on top of brown-sugar mixture. Drizzle half of honey over. Add second layer, staggering balls; drizzle remaining honey over. Cover and let rise in warm place till nearly double (40 to 45 minutes). Bake in moderate oven (350°) 40 minutes or till done. Let cool in pan 10 minutes. Invert on cake rack placed over waxed paper. Invert again onto plate and serve warm.

Calico Cuts

A tasty, almost-like-pizza bread to go with salads or to serve as a hot appetizer. It'll disappear fast!—

1 package hot-roll mix
2 eggs
⅔ cup evaporated milk or light cream
1 teaspoon salt
1 teaspoon celery seed
¼ cup chopped pimiento
4 cups (1 pound) shredded sharp process American cheese
¼ teaspoon coarse black pepper

Prepare dough and let rise as directed on the hot-roll-mix package. Meanwhile combine eggs and evaporated milk, beating just to blend; add salt, celery seed, pimiento, and cheese. Divide dough into two parts. On lightly floured surface roll to a little less than ¼ inch. Pat out each piece very thin in a well-greased 15½x10½x1-inch jelly-roll pan. (Or use one jelly-roll pan and three 9-inch pie-plates.) Let rise until light (30 to 60 minutes). Spread topping *evenly* on dough, almost to edge. Sprinkle with pepper. Bake in hot oven (425°) about 12 minutes. Lift out onto cake racks and snip in 4x2-inch rectangles. Serve hot. Makes about 32 pieces. **Tasting-Test Kitchen note:** Don't use cooky sheets without sides because cheese mixture will run over.

No other rice is this easy!

Pour Minute Rice in!

Just add to boiling water, cover
. . . remove from heat.
No cooking! No steaming!

Pour perfect rice out!

Because it's already cooked,
Minute Rice is
always fluffy and delicious!

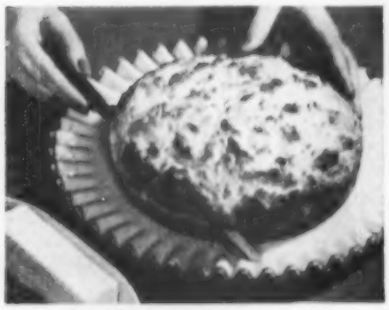
Another favorite from General Foods

Only Minute Rice is perfect every time!

Follow the simple picture steps

Swish strawberries up and down in plenty of cold water. Strainer and large mixing bowl give berries the "velvet-glove" treatment. Repeat "bath" by changing the water till clean. To save berry juice, wash with the hulls on

Now for the shortcake. Mix ingredients as in recipe below. Spread the biscuit dough in a round cake dish or pan. For a nice flat top without "hump," build up dough around edges with a rubber spatula. Then into the oven



Cool shortcake 5 minutes before turning out on warm platter. Split the giant biscuit with serrated knife—a large pancake turner is handy for lifting off the crusty top. Spread the bottom layer generously with soft butter

Photographs: Mike Nelson

Spoon juicy sliced berries and whipped cream lavishly on bottom layer. Replace the golden biscuit top—look at the big picture to see how to finish your berry beauty. Now whisk shortcake to the table while warm—delicious!

It's strawberry time—fix our easy shortcake

THERE'S no rolling, no rounds to cut—you simply pat dough in pan and bake in one big layer. Split the tender crusty biscuit while hot from the oven and spread bottom layer quickly with butter. Sandwich lush berries and whipped cream between layers, pile them atop. M-m

Strawberry Shortcake

2 cups sifted enriched flour
3 teaspoons baking powder
1 tablespoon sugar
½ teaspoon salt
⅓ cup shortening
1 beaten egg
¾ cup milk
Soft butter or margarine
4 cups sugared sliced strawberries
1 cup heavy cream, whipped

Sift together dry ingredients; cut in shortening until mixture is like coarse crumbs. Combine egg and milk; add to dry ingredients, stirring just to moisten. Spread in greased 8¼x1¾-inch round ovenware cake dish*, *slightly* building up dough around edges. Bake in hot oven (425°) 18 to 20 minutes or till done. Cool 5 minutes. Remove from pan; split, lifting top off carefully. Spread bottom layer with butter. Spoon strawberries and whipped cream between layers and over top. Cut in wedges, serve warm. Makes 6 servings.

*Or use 8x1½-inch round pan and bake in very hot oven (450°).

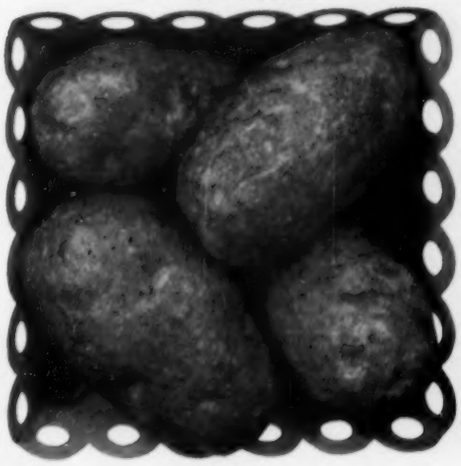
Wesson Oil guarantees you better fried potatoes—*because it does not smoke*

• POTATO PUFFS

• FRENCH FRIED

• LATTICE FRENCH FRIED

• WHOLE-FRIED



TEMPTING FRIES — the smoke-free way with Wesson

• **For "French Fries"**—cut potatoes into strips 3/8-inch wide and 3/8-inch thick. For Lattice French Fries, cut potatoes with waffle potato cutter. Soak in cold water one hour; drain thoroughly between paper towels. Fry until light brown in deep Wesson Oil heated to 375° F. Wesson fried potatoes are light, digestible.

• **For Potato Puffs**—add one beaten egg to 2 cups cold, seasoned, mashed potatoes. Form into balls and roll in corn flakes. Fry until golden brown in deep Wesson Oil heated to 375° F. Fine way to use leftover potatoes.

• **For "Whole Fried" Potatoes** (a new quick trick to try)—pierce ends of medium size, unpeeled potatoes with a fork. Drop whole into Wesson Oil heated to 350° F. Cook 20 to 30 minutes depending on size. They taste better and cook faster than baked potatoes. Mild Wesson brings out the full flavor.

Brighter flavor—because there's *no smoke* with Wesson at *any* frying temperature. *The nicest solid shortenings smoke*—even at 375°. The light touch of Wesson lets all the fresh, delicate flavor shine through. Potatoes brown beautifully, taste tender inside, crisp to the bite.

Better for you. Smoke is a sign that shortening is breaking down, and that can hardly be good for you. Potatoes fried in Wesson *sit right* after supper. *No greasy film*, either, even after they've cooled. Wesson doesn't harden and coat over foods as solid shortenings tend to.

Easier on your budget. Sparkling light Wesson Oil is *purer* to start with than any other oil or shortening—and it *stays purer*. You can fry economically with the same Wesson again and again.

Easier to do. Catch up with the times! Fry the modern, work-saving way with shortening you *pour*—sparkle-light, sparkle-pure Wesson Oil, the *instant* shortening.

GUARANTEED NOT TO SMOKE

If Wesson Oil smokes at *any* frying temperature that *any* frying recipe recommends, send the label to the Wesson Oil People, 210 Baronne St., New Orleans, La. Tell us the price you paid and full refund will be made.

Wesson® Oil

Purer and clearer than any other shortening

How to crisp-cook vegetables

Vegetables come "out of the frying pan" tender yet crunchy. And flavor is *fresh* when they're fixed this quick skillet way. (It's Oriental-style cooking—and so easy.) Vegetables are shredded or in small pieces. Use little or no water. Add a bit of butter or salad oil to prevent sticking. A tight-fitting lid corrals steam and vitamins.

Springtime Peas steam gently on bed of garden lettuce leaves, gourmet fashion. No water is needed, the flavor of the peas "stays put."

The taste accent? It's chopped green onion, a little sugar, and dash of thyme. Lift out the lettuce, or chop it and mix with the peas. Serve in divided dish with tiny buttered new potatoes.

Carrots Chinese—a crisp Far Eastern version of buttered carrots that tastes like a new vegetable. And *good!* Coarsely shred 5 or 6 medium carrots, sprinkle with ¾ teaspoon salt. Cover and cook in 2 tablespoons butter 5 to 7 minutes. Top carrots with snippets of parsley

Photographs: Mike Nelson

Chili Green Beans—the easy sauce is from a bottle. For 5 servings, cut 1 pound green beans French style. Cook, covered, about 10 minutes with ⅓ cup chopped onion, 2 tablespoons each salad oil and water, and ¾ teaspoon salt. Last minute, spoon ¼ cup chili sauce over

← **Country-style Cabbage**—short cooking keeps it green. Shred 1 medium head cabbage for 6 servings. Cook, covered, in ½ cup butter or margarine 5 to 6 minutes. Now just add ½ cup light cream and ½ teaspoon salt. Heat 1 or 2 minutes longer. And presto! It's done

More recipes on page 129

Betty Crocker

So bake that cake for that man in your life tonight!

It's a rich, moist, chocolate beauty of a cake. It's a good cook's cake and one that can be yours, proudly yours, if you'll just follow our own special recipe below. Remember this about Softasilk . . . even if you sifted ordinary flour over and over, it couldn't be so light—so fine-textured as this luxury flour. We call it soft . . . soft . . . Softasilk!

FUDGE SUNDAE CAKE

⅔ cup soft shortening	¼ tsp. baking powder
1⅔ cups sugar	1¼ tsp. soda
3 eggs (½ to ⅔ cup)	1 tsp. salt
2¼ cups *sifted* Softasilk	1⅓ cups water
⅔ cup cocoa	1 tsp. vanilla

Heat oven to 350°. Grease and flour 2 layer pans, 9 x 1½". Cream shortening, sugar, eggs together until fluffy (beat 5 minutes high speed on mixer or by hand). Sift flour, cocoa, baking powder, soda and salt together. Mix in alternately with water and vanilla. (Use low speed on mixer.) Bake *about 35 minutes.* Cool. Split each layer crosswise into two layers. Frost with Betty Crocker Fluffy White Frosting Mix (if you like lots of frosting, use two packages). Pour *Fudge Sundae Sauce* over frosting: Combine 6-oz. package semi-sweet chocolate pieces, 2 tbsp. light corn syrup, 3 tbsp. cream, 1 tbsp. butter in saucepan. Stir over low heat until smooth and creamy.

Fudge sauce hint: *If sauce becomes too thick to drizzle over cake, add one or two teaspoons cream; stir until creamy again.*

A soft . . . soft . . .

You'll bake a softer, lighter, lovelier, richer cake with soft . . . soft . . . Softasilk Cake Flour because it's made from special wheat that can absorb more shortening and sugar.

says "Every once in a while you'll want a cake a mix won't make... that cake is a Softasilk cake."

Toastmaster Automatic Fry Pan

It grills! It roasts! It bakes! It stews!

You'll wonder how you ever kept house without it. It's the handiest cooking appliance to come along in years. It's practically an electric cook-stove in miniature—and not so miniature, at that! (Two sizes—11" and 12" square.)

Temperatures are perfectly controlled, automatically, with famous Toastmaster precision. Every dish is deliciously right, every time. 11"—$19.95; polished-aluminum domed cover, $3.25. 12"—$24.95; polished-aluminum domed cover, $4.25.

- Larger cooking area—square shape gives 20% more than round pan.
- Uniform heat over every inch of the pan.
- Easy-to-set temperature control knob.
- Automatic signal lights when pan is ready.
- Easy-to-read cooking guide on handle.
- High slanting walls for easy serving.
- Immersible for easy cleaning.

TOASTMASTER

Automatic Appliances

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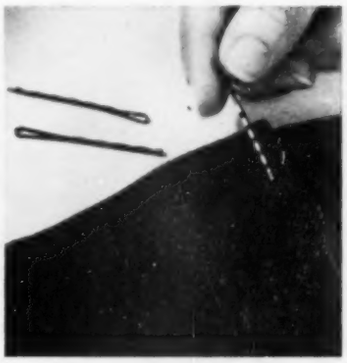
HOW-TO

for the homemaker



Pack pleats this way when you travel. Fasten each pleat quickly and easily in place with a bobby pin. Holds pleat crease exactly where it should be—even presses it more firmly during the trip.

Works wonderfully for a skirt which has many pleats, and you're using supplies which you'd take on a trip anyway.

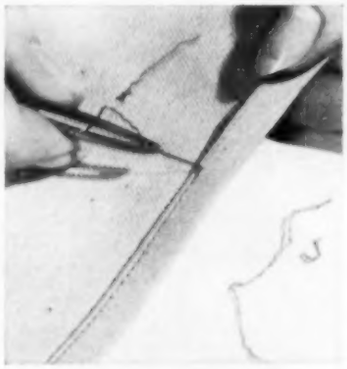
Jane E. Newman
Philadelphia, Pennsylvania

Sweet name cards. It's so easy, yet gives a really gala air to a party for the "under 10" set. Try it to spruce up a lagging little appetite, too!

Use your cake decorator and confectioners' sugar icing. Write names of the party guests on the rim of paper plates. It won't hurt the young guests to eat their name cards!

Mrs. Aleta Summers
Little Rock, Arkansas

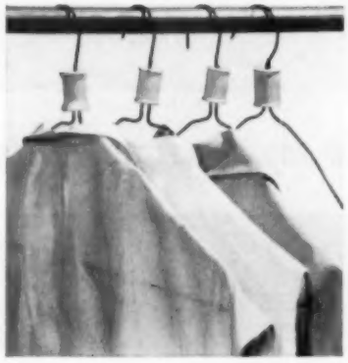
Photographs: Hopkins



Fingersaver. If you have to rip out an occasional seam, do it the easy way. Use your tweezers to work for you.

Pull first from one side, then from the other. You get a good grip on the thread end—with no ripped fingernails or thread cuts on your fingers.

Mrs. Van Morgan
Santa Cruz, California



Hang that hanger neatly and separately. Gone will be your annoyance with interlocked and jammed wire hangers. With this trick, when you reach for a hanger, you'll get just one, not a twisted mass of many.

Slip an empty spool over the hook of hanger and then down on the neck. Width of spool keeps hangers apart; saves clothes from jamming together.

Mrs. R. B. Sabbann
Rochester, Minnesota

More on page 160

From Main Street, Disneyland

Begins on page 96

In spring a young man's fancy turns to—Lover's Delight, when at Main Street's Ice Cream Parlor. This sundae is served with two spoons!

Strawberry and vanilla ice creams sport marshmallow and strawberry toppings, a sprinkle of almonds. A cherry tops whipped-cream pinnacle.

Here are recipes for Hot Fudge Sauce, French Fries, and Potato Salad.

The Coffee House Manager, Raul Grisanti, says their hot-fudge ice-cream cake (see picture, page 96) is a favorite with his guests. Just split fresh-baked sponge cake, fill with vanilla, chocolate, or pink peppermint ice cream; spoon Hot Fudge Sauce over.

Hot Fudge Sauce

2 1-ounce squares unsweetened chocolate
⅓ cup water
½ cup sugar
Dash salt
3 tablespoons butter
¼ teaspoon vanilla

Combine chocolate and water. Stir over low heat until blended. Add sugar and salt; cook *slowly*, stirring constantly, till sugar dissolves and mixture thickens slightly. Add butter and vanilla. Makes about 1 cup.

At Red Wagon Inn, General Manager Myrt Westering confides there are just two kinds of people—the ones who have already been up 'n at 'em and are now willing to relax and enjoy a sturdy meal—and the ones who are in a hurry to be on their way and "do everything" at Disneyland. The menu at Red Wagon Inn caters to both.

Mr. Westering points out French Fries can be "restaurant speedy" at home—and extra crisp. It's a chef's trick to fry the potatoes till partly done, then to finish them as an order comes in to the kitchen. The recipe tells how.

French Fries

Cut pared potatoes lengthwise in strips. Soak 1 hour in cold water. Drain thoroughly between towels. Fry small amount at a time in deep, hot fat (370°) until just light brown. Drain on paper towels. Cool thoroughly. Cover and refrigerate until serving time. Then return potatoes to hot fat (390°) for a minute or two until crisp and golden brown. Drain on paper towels. Sprinkle with salt, and serve at once. **Note:** New potatoes are not suitable for French frying.

Another quick specialty at Red Wagon that lets the family get going is the Paul Bunyan platter (page 97). Here's the recipe for the Potato Salad.

Potato Salad

6 potatoes, cooked in jackets (4 cups peeled and cubed)
3 hard-cooked eggs, chopped
1 cup chopped celery
1½ teaspoons salt
¼ teaspoon paprika
• • •
¼ cup French dressing
Mayonnaise

Combine cubed potatoes, chopped eggs, the celery, salt, and paprika. Add French dressing. Chill 4 to 6 hours. Then before serving, add just enough mayonnaise to moisten salad. Serve with a salad scoop. Makes 8 servings.

How to crisp-cook

Begins on page 126

Beets Piquant
(*not pictured*)

Use this tangy fix-up, too, for canned julienne-style beets—drain, heat in the butter sauce—

6 or 7 medium beets
2 tablespoons butter or margarine
2 tablespoons lemon juice, fresh, frozen, or canned
1 tablespoon sugar
½ teaspoon salt
2 tablespoons chopped parsley

Pare fresh beets. With sharp knife, cut in thin strips. Melt butter in skillet. Add beets; sprinkle with lemon juice, sugar, and salt. Cook covered over low heat 15 to 20 minutes or till tender. Sprinkle with parsley. Makes 4 servings.

Springtime Peas

Special because the peas cook in a lettuce nest, keep all their sweet flavor—

2 pounds fresh peas
3 to 6 lettuce leaves
⅓ cup green-onion slices
1 teaspoon sugar
½ teaspoon salt
Dash pepper
Dash thyme
3 tablespoons butter or margarine

Shell peas. Cover bottom of skillet with lettuce; top with peas and onions. Sprinkle on sugar and seasonings; add butter. Cover tightly and cook over *low heat* 10 to 15 minutes or till peas are done. Makes 4 servings.

Save $1.25 on Lazy Susan Spice Holder!

The spice you want is always in front with

DURKEE'S
Spicemaster

Hang it in or under the cabinet! Just a touch of your finger and the spice you want is in full view. Durkee's exclusive Spicemaster has an adhesive fastener that attaches easily and securely to metal or wood surfaces. Available in 3 exciting colors of high quality durable plastic, the Spicemaster will hold an assortment of 10 spice packages ready for use . . . when you want them.

retail value $2.50
ONLY
$1.25
with label (or tracing) from any Durkee product

Reach for Durkee's Spices to pep up everyday dishes

Food seasoned with Durkee's Spices, Seasonings, and full-strength flavoring Extracts, have a delicious true flavor right down to the last tempting bite.

More than 100 years of experience in selecting and processing only the finest spices is your assurance that Durkee's Spices are always fresh—really fresh—with a strong true flavor that won't cook out.

Before you bake or cook again—make sure you have Durkee's Quality Spices in your new Spicemaster.

DURKEE FAMOUS FOODS
Glidden
CLEVELAND 14, OHIO

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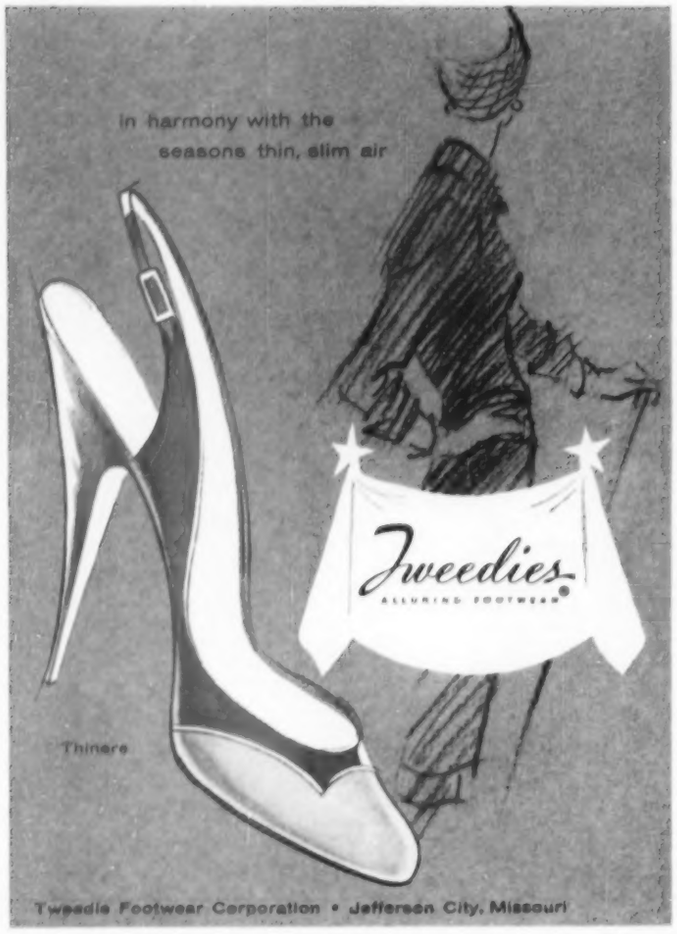
Dept. B, P. O. Box 1, Jackson, Michigan
Send me _____ Spicemasters. I enclose $1.25 (no stamps—make check or money order payable to Spicemaster) and a label (or tracing) from any Durkee product for each Spicemaster ordered.

Name _____
Address _____
City _____ Zone ____ State _____

CIRCLE COLOR: RED YELLOW WHITE

Offer good only in U.S.A. and its possessions, unless prohibited by law, and subject to state and local regulations. Offer expires September 30, 1957.



ABC says

Calgon® solves washday problems!

ABC puts a box of Calgon into every washer . . . and puts an end to laundering trouble caused by water. No more yellowing or graying. Now, no stubborn film forms when soaps, detergents and soil meet minerals in the water. Only water-conditioning Calgon chases film for keeps—and oh, the beautiful difference in your clothes. Try Calgon!

ABC and other leading washer manufacturers place Calgon in their machines. Fabric makers recommend it too. Fine for Orlon, nylon and Dacron.

Try Calgon in the silver-and-blue box today for laundry, kitchen and bath.

Calgon Company • Pittsburgh, Pa.

Money for your recipes

Christmas breads and holiday beverages

DO YOU BAKE Christmas breads to give as gifts? Do you greet guests with a tempting holiday beverage? If so, how about sending along the recipe so we can try it? Two Cooks-of-the-Month will receive $20 each. Nineteen other winners will receive $5 each. Selected winning recipes will be pictured in the Prize Tested Recipes pages next December. The winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and six copies of the endorsed recipe.

Hints to help you

Christmas breads. These are yeast or quick breads with a gala look—remember foreign breads, too. Do you bake them in rings, braids, other fancy shapes? Maybe you add a filling or topping that's chock-full of fruits and nuts. Ideas:

crusty nut twists
sugarplum loaf
Swedish tea wreath
cherry peekaboo rolls
cranberry muffins
fruit-nut ring

Holiday beverages—steaming or chilled. Perhaps you treat party guests and skiers to spicy fruit punch or a frosty eggnog. Or do you like to whip up a chocolate- or coffee-flavored drink? To start your thinking:

hot mulled cider
pineapple wassail
spiced tea
tomato cocktail
lemon eggnog
mocha float
cranberry punch
fruit-juice toddy

This month's winners

(*See recipes on pages 115 and 116*)

Cook-of-the-Month for Appetizer Specials
Mrs. Paul Redeker, Springfield, Ill.

Cook-of-the-Month for Ground-beef Favorites
Mrs. David Sauer, Winona, Minn.

Other Winners

Mrs. DeWarren Bridges, Paradise, Calif.
Mrs. T. G. Debreceni, Euclid, Ohio
Mrs. Ralph Lemorande, Oconto Falls, Wis.
Mrs. Hildreth H. Hatheway, Santa Barbara, Calif.
Mrs. Ruth Shook, Kirkwood, Ill.
Mrs. E. P. Simard, Seattle, Wash.

Honor Roll

Mrs. E. Albrecht, Chicago, Ill.
Mrs. A. J. Franken, Lake Forest, Ill.
Arda M. Haenszel, San Bernardino, Calif.
Mrs. Vernon Harding, Franklin, Mass.
Mrs. W. Donald Hess, Newark, N.Y.
Mrs. William C. Landgraf, Mountain View, Calif.
Mrs. Mary A. Loretti, Dunmore, Pa.
Mrs. Julius Christian Mehrtens, Grand Rapids, Mich.
Mrs. Frank B. Nairne, Mound, Minn.
Mrs. Theo. J. Nolte, St. Louis, Mo.
Mrs. G. M. Scott, Valley Springs, S. Dak.
Mrs. K. J. Siebenaller, Cortland, Ohio
Mrs. Guy Weathersby, Crystal Springs, Miss.

Contest rules

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "December Holiday Beverages" or "December Christmas Breads."
2. Print your full name and address in upper right corner of paper.
3. Give measurements in *level* cups, tablespoons, teaspoons.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere—so we can test your recipe with the same brands.
5. Include 50 to 100 words about the origin of the recipe you submit.
6. Recipes submitted become property of *Better Homes & Gardens*.
7. Entries must be postmarked by midnight, May 31. In cases where duplicate recipes are submitted, the one with the earliest postmark will be judged. All judges' decisions will be final.
8. Address the recipes you enter to 5405 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

SWISS STEAK-*Sunday Style*

Your family will love it this delicious new way!

Rich, brown meat . . . and tender, green peas . . . in savory tomato gravy. All surrounded by fluffy mashed potatoes . . . what better way to please your family some Sunday soon?

This recipe is especially tasty. For Hunt's Tomato Sauce cooks right along with the meat. Makes a gravy that's rich and satisfying—really exceptionally good. For Hunt's and Hunt's alone has that *kettle-simmered* flavor!

You can fix so many of your old favorites so nicely with Hunt's Tomato Sauce. Try it for meatloaf, hamburger, stew, casseroles and fish dishes. And pass *this* tempting platter around at your house—soon!

- 1½ lbs. round or chuck steak, about 1-in. thick
- 2 Tablespoons flour
- 1½ teaspoons salt
- ¼ teaspoon pepper
- 3 Tablespoons fat
- 1 onion, sliced
- 1 can Hunt's Tomato Sauce
- 1 cup water
- 1 cup frozen or canned peas

Cut steak into 4 pieces. Mix flour, salt and pepper. Pound into steak with edge of plate. Heat fat in heavy skillet. Separate onion into rings and cook until golden. Push to side of pan. Brown meat slowly on both sides; cover with onions. Add Hunt's Tomato Sauce and water; blend. Heat until bubbling well. Cover tightly, lower heat and simmer 2 hours or more until meat is very tender. Add peas 10-15 minutes before serving. Serve with border of fluffy mashed potatoes. Makes 4 servings.

Hunt-for the best

***Helpful Recipes** on every can. Also, write for FREE Recipe Booklet, "21 New Ways to Serve Hamburger." Hunt Foods, Inc., Dept. B5, P.O. Box 5, Fullerton, Calif.*

America's Favorite Tomato Sauce—by far!

Wonderful New Way to get your Vitamin C!

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at your store—or at your door!

Now—enjoy the glorious flavor and precious Vitamin C of Florida Orange Juice . . . this wonderful new way! Here's delicious, pure orange juice . . . squeezed and chilled . . . then rushed to you in handy, ready-to-serve cartons.

Standards set by the Florida Citrus Commission require that *Chilled Orange Juice from Florida* be squeezed from sweet, sun-ripened, tree-fresh Florida oranges . . . packed and shipped under strict supervision. You'll love this wonderful new *Chilled Orange Juice from Florida*—so convenient you'll want to serve it *every* day!

- **NO SQUEEZING...**
- **NO DE-FREEZING-**
- **CHILLED AND READY TO SERVE**

Florida Citrus Commission, Lakeland, Florida

Easiest-of-all Scrambled Eggs will be Dad's specialty. No bowl, no egg beater, no spatula. All is done with fry pan and spoon—see below.

With brown-and-serve-type sausage, breakfast is ready lickety-split!

Be an expert egg scrambler

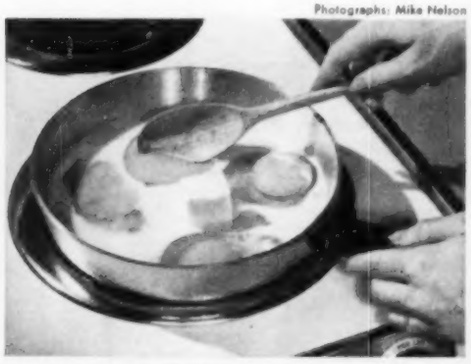
1 Amounts are for three breakfasters. With big mixing spoon, cut 1 inch off stick of butter right into skillet (not over heat yet). Break in 4 eggs. (Not sure of freshness? Break each into saucer, then add.) Pour in 3 to 4 tablespoons milk (measure this time, estimate next)

WHO'S THE egg scrambler in your family? If it's Dad, be sure to hand him this page with our picture steps for Easiest-of-all Scrambled Eggs—he'll applaud the good eating, the short-cut method.

We also give our recipe for Old-time Scrambled Eggs with four tempting variations—cheese, herbs, sour cream, and mushrooms.

More recipes, page 137

Photographs: Mike Nelson



2 Add salt (scant half-teaspoon) and pepper to suit yourself. Now place the pan over medium heat.

With your spoon break up the yolks and whites, but don't beat them. At the same time, "run" the piece of butter over the bottom of the skillet, steering it with your spoon as it melts. Stir as the mixture thickens.

3 Like eggs to have streaks of yellow and white? Then don't stir too much. Prefer 'em all yellow? Stir all the time. When eggs are cooked till just set—still moist and tender—turn them out on warm platter or plates.

Now fall to! Bet you never tasted more delicious, fluffier scrambled eggs. (Dishwashing? Minimum!)

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COLONY
IN GOOD TASTE

AT LAST...heavenly beautiful crystal at a down-to-Earth price!

59¢
(Slightly higher Denver and West)

Magnificently patterned crystal stemware, with the deep, rich sparkle you treasure so much...yet so amazingly moderate in cost you can set your entire table, traditional or contemporary, with Park Lane stemware at a fraction of what you'd expect to pay.

SEE FOR YOURSELF...

So you can actually see the scintillating brilliance and beauty of Park Lane Crystal, send 59¢ plus 15¢ for postage, and we'll send you the Park Lane goblet shown, and the name of the dealer nearest you. (Only one goblet to a family, please)

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Correct...IN THE *Casual* MANNER

In the house of seven children . . .

This room is the hub of activity

By Elizabeth Clemons

With seven children (and a mountain of clothes to wash, dry, and iron) the Robert Armstrongs of Excelsior, Minnesota, paid special attention to planning a workable utility room. This room has since become one of the most important in the house—makes for smooth sailing every day. The reason: it's all-inclusive; handles more than laundry jobs.

In their planning, the Armstrongs incorporated a sewing center, a place for the freezer and necessary supplies, a "mud" closet, a place for hobbies, a flower-arranging area, a closet for work clothes and kids' togs, and surplus storage. It's [*Turn to page 137*

Lots accomplished in this versatile utility room! Energysaving combination washer-dryer handles family's endless stream of soiled clothes, linens.

With laundry near kitchen, Mrs. Armstrong pops in a load any time. She may fold clothes on combination, chest-type freezer, sewing table.

Daughter Pat helps herself to water from handy fountain. It cuts down glass washing, keeps the children from tracking through house for drinks —door to outside is right in utility room.

Little sink has many uses—wash-up for kids, hand-laundering for dainties, spot removing, soaking, flower arranging, shampooing children's hair.

Teen-ager Toni is a sewing fan, makes many of her clothes. She and her mother both appreciate having this convenient sewing center in the utility room, where ironing supplies are nearby for as-you-sew pressing. The drop-down table is a spacesaver, is dandy for cutting out fabrics, too.

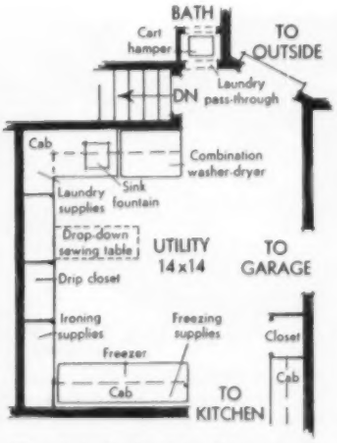
It has a plank drop-down "leg" for support. When closed, underside of table becomes "door." Leg folds back flush. (See picture at left.)

Built-in cabinet has space for portable sewing machine, patterns, fabrics, mending. Perforated hardboard with hooks holds thread, scissors, bobbins. Wood is pecky cypress in driftwood finish, requires no care.

Photographs: Warren Reynolds

Drip (or mud) closet is one of those extras that many mothers wish they had for their children's wet coats and muddy boots—helps keep floors clean. In the Armstrong home, the children know that on rainy days the first stop inside is at the drip closet.

The "floor" is actually a metal tray with a water drain piped to the plumbing. Air vent at top (not shown) dries clothes quickly, not giving them a chance to get musty. Closet is also good for bathing suits and for drip-dry garments.



The sky's the limit for things you can do in this well-planned utility room

More on page 137

SPECIAL GREASE SPOT TEST: Fish cakes placed on fresh paper for 30 minutes *after* cooling and draining in the usual way prove that the fish cake fried in another shortening is greasy, that the fish cake fried in New Spry is crisp, tender, non-greasy.

New Spry helps make everything you fry Non-Greasy

You know what we mean by non-greasy foods. They're light. Tender. More appetizing. *Easier to digest.* And you can serve your family non-greasy foods every time when you fry with New Spry. That's because:

NEW SPRY IS A 100% VEGETABLE SHORTENING
(No animal fat to smell greasy)

NEW SPRY IS PURE-WHITE
(No artificial coloring to look greasy)

NEW SPRY IS BLAND, ODORLESS
(No heavy ingredients to taste greasy)

NEW SPRY IS HOMOGENIZED
(Blends better for lighter results)

NEW SPRY IS GUARANTEED BY LEVER BROTHERS
(Your money back if you're not satisfied)

Guaranteed by Good Housekeeping

Spry ". . . makes the cook look good"

BETTY CROCKER OF GENERAL MILLS HAPPILY ANNOUNCES THE FIRST

INSTANT Pie Crust Mix

...takes just four minutes from package to pan and suddenly you're famous for your perfect pies!

ADD TWO TABLESPOONS BOILING WATER...STIR

LOOK! PERFECT **BIG** PIE CRUST IN JUST FOUR MINUTES!

Forget everything you ever knew about making pie crust. This new Betty Crocker boiling-water method for pie crust mix is far different ...easier...far surer and better.

Just add two tablespoons boiling water...stir.

Roll out a *big* crust with plenty left over for fancy trimmings! This dough mixes and rolls out quicker, easier than any other you've ever known. Pick it up, pat it, roll and reroll—you can't toughen this crust, no matter how much you handle it! It's homogenized—extra rich in shortening so you get crisp and flaky, golden-brown pie crust every time!

PERFECT APPLE PIE! Fragrant, spicy-good filling, rich golden-brown crust that flakes at the touch of a fork... perfect eating!

"I guarantee our new instant mix will make a perfect* pie crust every time!" -says Betty Crocker

General Mills

*Yes, all our Betty Crocker Mixes—Cake, Frosting, Brownie, Date Bar, Pie Crust, Angel Cake—are guaranteed to come out perfect, or send the box top to Betty Crocker, Box 200, Minneapolis, Minn., and General Mills will send your money back.

Be an expert egg scrambler

Begins on page 133

Old-time Scrambled Eggs

6 eggs
½ cup milk or light cream
¾ teaspoon salt
Dash pepper
2 tablespoons butter, margarine, or bacon fat

Beat eggs, milk, salt, and pepper with fork. (Mix slightly if you like eggs to have streaks of yellow and white; mix well if you prefer a uniform yellow.) Heat butter in skillet till just hot enough to make a drop of water sizzle. Pour in egg mixture. Turn heat low. (You may prefer to scramble eggs in a double boiler because of the controlled low heat. Less watching will be needed, but be sure to allow a longer time for cooking.) When mixture starts to set at bottom and sides, lift cooked portions with a wide spatula so uncooked mixture goes to the bottom of the skillet. Continue cooking (about 5 to 8 minutes) till eggs are cooked throughout, but still glossy and moist. Remove skillet from heat *immediately*. Serve on warm platter. Makes 3 to 4 servings.

Mushroom Scrambled Eggs. Reduce salt to ¼ teaspoon. Drain one 2- or 4-ounce can mushroom stems and pieces. Add mushrooms to egg mixture just when eggs start to set.

Cheese Scramble. Reduce salt to ¼ teaspoon. Add ½ cup shredded sharp process or Cheddar cheese to egg mixture just as eggs start to set.

Herbed Eggs. When egg mixture is partially set, add 1 to 2 tablespoons chopped parsley, 1 to 2 tablespoons of chopped chives or green onion, and dash thyme.

Sour-cream Scrambled Eggs. Omit milk or light cream, and use ½ cup dairy sour cream. Serve with chopped green onion sprinkled on top.

This room is the hub of activity

Begins on page 134

Cartlike clothes hamper rolls out of hiding right into utility room.

The hamper is housed in the deep storage wall between the utility and bath of master bedroom. No need to carry clothes all through the house.

Small ideas like this result in big dividends, are wise to consider when you plan your home. Often the expense is much less than convenience.

also just the spot for some of the messier projects the children dream up—papier-mache making, painting, clay modeling. Surfaces are geared to take the rough workout.

This all-purpose utility room had to be upstairs—so Mrs. Armstrong could keep an eye on the youngsters while she worked, spare herself the exhausting trouble of running up and down stairs.

While large, the Armstrongs are convinced that this room is worth the space investment. However, a smaller, well-thought-out utility center can be just as efficient. So if remodeling or building, don't forget this very important room. It may make the difference between working chaos and smooth sailing in your home.

Play it safe!

The surest way to avoid missing any issues of *Better Homes & Gardens* is to know when your subscription is due to expire—then to renew it at least two months before that time arrives.

It's easy for you to determine the month your subscription is scheduled to run out. Just check the address label glued to the cover of your copies. If the numbers at the end of the last line read "7-57," for example, the last issue we can mail under your present subscription will be July, 1957.

To renew, just mail your payment of $3 for 1 year, $5 for 2 years, or $7 for 3 years, along with a clipping of your address label, to *Better Homes & Gardens*, Des Moines 3, Iowa.

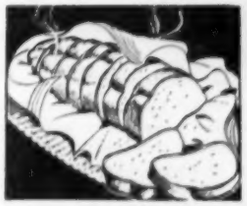
what does a salad wish for?

WISH-BONE
ITALIAN DRESSING

. . . and you'll wish for MORE when you taste mouth-watering Wish-Bone! It's an Old World blend of pure oil, vinegar, rare seasonings, with "just the right touch of garlic"! It coats every vegetable lightly to bring out its distinctive flavor. Wish-Bone is blended with a touch of genius that can't be copied.

MARINATED STEAKS

Do as famous chefs all over the world do. Add an extra zest to your steaks. Marinate with Wish-Bone Italian Dressing for that light savory flavor. Mama mia! It's absolutely delicious!



TRY WISH-BONE GARLIC TOAST!

Slice Italian or French bread in thick slices. Shake the Wish-Bone bottle thoroughly. Pour into a saucer, then dip a pastry brush into the dressing and brush both sides of each slice of bread generously. Toast under the broiler. Serve hot. Absolutely delicious!

WISH-BONE PRODUCTS COMPANY • KANSAS CITY, MISSOURI

'Tater Baker
SAVES FUEL—
KEEPS KITCHEN COOL

BAKES and WARMS on TOP of your STOVE

Baking potatoes for baby? Or a special diet? Baking apples? Warming buns or rolls? Crisping crackers or cereal? 'Tater Baker, just like an oven, does all these jobs on top of the stove. Saves wasting heat; keeps your kitchen cool. Easy to use and easy to clean. Gleaming chrome finish. Heat resistant handle and knob. Over 1,000,000 in use. Model 8590—8¼" dia., gift carton, with Recipe and Direction booklet—

$3.65*

OVENOLA—King-size top-of-stove oven bakes roasts, pies, etc. Model 8585—11½" dia.—$6.30.* Write for free folder on all Everedy Housewares.

*Higher in West

Guaranteed by Good Housekeeping

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THE EVEREDY CO. • FREDERICK, MD.
World's Largest Makers of Chrome Kitchen Utensils

Speed-Formula
CAMEO
makes metal cleaning a breeze!

Cameo makes tarnish vanish, shines copper, chrome, brass. No hard rubbing. No gritty residue. Hand-gentle Cameo outcleans, outspeeds, outshines. Be sure it's Cameo.

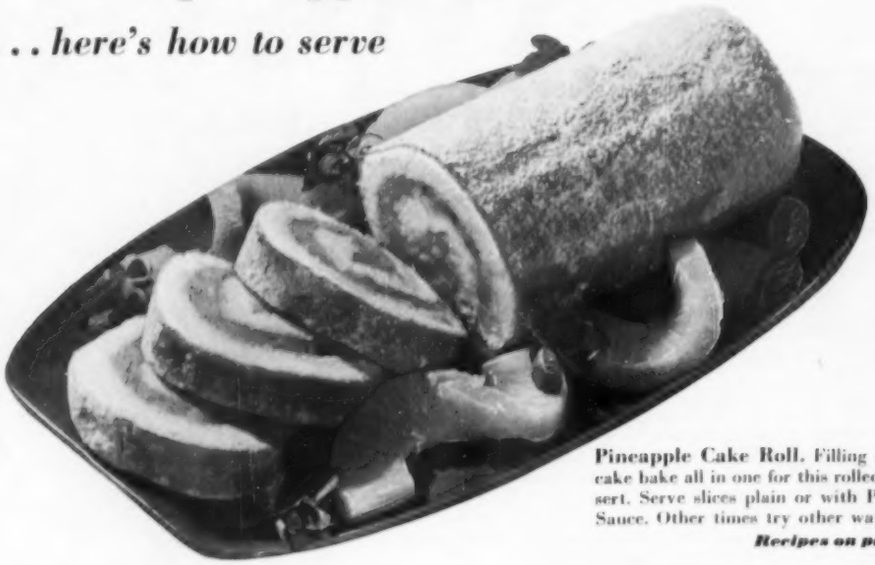
Shine-cleans copper in seconds!

Save on Oval Copper Frypan

Polished copper, aluminum lined, insulated handle. Only $1 with band or emblem from Cameo. Send to Box 431, Chicago 77, Illinois.

Bake a pineapple cake roll

... here's how to serve



Pineapple Cake Roll. Filling *and* airy cake bake all in one for this rolled-up dessert. Serve slices plain or with Pineapple Sauce. Other times try other ways below

Recipes on page 158

Midget Cake Rolls—miniatures of big sister above. Turn warm cake out of pan onto a towel dusted with sifted confectioners' sugar. Cut cake in half lengthwise. Then cut crosswise in fourths to make 8 rectangles.

Quickly roll each piece, starting with narrow end. Top with whipped cream, a dab of tart jelly or jam.

Toasted Pineapple Cake. Have a few slices of the big Cake Roll left over? Toast in broiler 3 to 4 inches from heat a minute or so on each side. Or grill on both sides in a hot buttered skillet.

(Slices we show here have chopped maraschino cherries in filling—sprinkle on before rolling cake.)

Photographs: Mike Nelson

Shortcake Layers. Instead of rolling cake up, this time cut it crosswise in thirds for a triple-decker.

Cool cake thoroughly. Stack the tiers with generous filling of whipped cream between (use 1½ cups heavy cream), saving some for a fluffy border around the top. Chill the shortcake, then serve. Makes 12 servings.

Cake 'n Pudding Treat. Cut Pineapple Cake Roll in thin slices, use two for each serving. Spoon Pineapple Pudding Sauce between and atop layers. Make the sauce with pudding mix, pineapple syrup, lemon juice.

Crown each serving with fluff of whipped cream and chopped candied ginger. Serve warm or chilled.

MEN PREFER CAKES WITH MORE FLAVOR!

Cake mixes need added Watkins Vanilla

Yes, the men in your family prefer cakes with *more flavor* than you find in most cake mixes. If you want your men to "brag-up" *your* cakes (even when they're "mixes") better boost the flavor, man-style, by adding famous Watkins Vanilla.

Won't bake out . . . goes twice as far. *Special Offer This Month*
Watkins Double Strength Imitation Vanilla is brought to your home exclusively by your Watkins Dealer . . . along with 250 other daily-used necessities. If he has been missing you lately, look in your phone book for **WATKINS QUALITY PRODUCTS.**

Watkins

THE SHOPPING SERVICE SINCE 1868 THAT COMES TO YOUR HOME

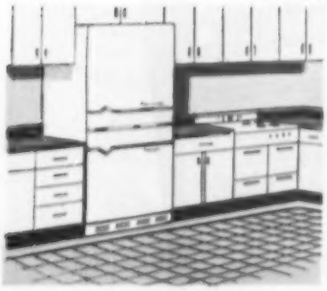
THE J. R. WATKINS COMPANY . . . WINONA, MINNESOTA • NEWARK • MEMPHIS • OAKLAND • MONTREAL • WINNIPEG • AUSTRALIA • NEW ZEALAND • SOUTH AFRICA

The sensational new '57

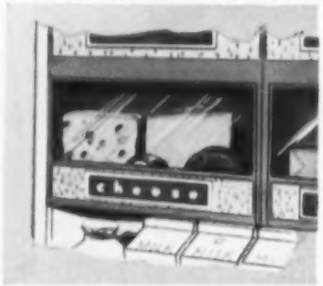
RF-1478

SPACIOUS SUPER MARKETER refrigerator-freezer has 13.6 cu. ft. total capacity—8.5 cu. ft. in the automatic-defrosting refrigerator . . . and a 5.1 cu. ft. freezer on the bottom where it belongs!

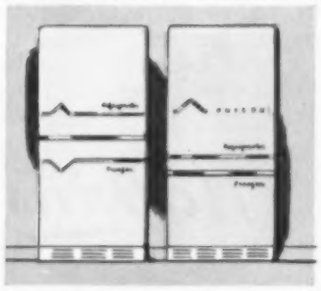
AND LOOK AT THESE OTHER EXCITING NEW PHILCO FEATURES!



THE "BUILT-IN" LOOK costs no more; looks built in because it fits flush to cabinets. Stands alone beautifully, too. Right- or left-hand doors.



NEW CHEESE KEEPER keeps cheese in perfect, ready-to-eat condition. You'll never again find dry or moldy cheese! *Philco exclusive!*



YOUR CHOICE OF COLORS—Suntone, Startone or gleaming white—all smartly suited to today's modern kitchens. Wide choice of sizes, too.

WAIST-HIGH CRISPER conveniently keeps fresh fruits and vegetables at their tasty best. Snaps open quickly . . . closes at a touch. It's transparent!

PHILCO®

Super Marketer...

KEEPS MEAT FRESH DAYS LONGER WITHOUT FREEZING!

EXCLUSIVE "COLD FLOW" MEAT LOCKER keeps meat in a special 33° zone — the IDEAL temperature for fresh-meat storage

YOU NO LONGER have to cook hamburger meat or chops—or eat cold cuts—within a day or two of purchase! Nor do you have to freeze them! These highly perishable meats—and steak, frankfurters and poultry, too—will now stay fresh *days longer than ever before* . . . and *without freezing!* Just store them in Philco's fabulous new "Cold Flow" Meat Locker.

NO OTHER MAKE HAS IT—this refrigerator within a refrigerator. The secret is in Philco's "Cold Flow" system—a completely separate refrigeration channel that makes the Meat Locker a 33-degree zone. This is the temperature RECOMMENDED BY THE NATIONAL LIVE STOCK AND MEAT BOARD. No more waiting hours for meat to thaw . . . no more every-other-day trips to the butcher. Look at the '57 Philco at your dealer. See all the fabulous features that make the PHILCO Super Marketer the new love of your life!

NOT JUST A COVERED CONTAINER, but a separate 33-degree zone. It "breathes in" cold air from a refrigeration system all its own to keep meat fresh days longer without freezing, without drying.

LOOK AHEAD . . .
and you'll choose
PHILCO

Cushman COLONIAL

in the New Bennington Group

All the beauty of Early American design is here, translated with imaginative freshness and deftly blended with newer concepts of cabinetcraft . . . answering today's need for functional space-saving units that are light in feeling.

And these are but two of the decorator settings that you can see at your Cushman dealer . . . each piece exactingly detailed, hand-rubbed, and lacquered to defy heat, water and alcohol.

Available in two matchable finishes, Harvest Brown and the original Russet Maple

Special Offer

Colonial Cricket Stool . . . ONLY $3.95 POSTPAID

This maple finished, hand-pegged, 13" x 9" x 8" Cricket Stool has a retail value of $6.25! It's yours at the very low price of $3.95 to introduce the superior construction, finish, and craftsmanship of *all* Cushman Colonial Creations.

How to Decorate Your Home — Send only 25c for this new illustrated 32-page booklet of decorating hints, "At Home In Every Setting." It's full of helpful and practical suggestions. *Booklet Free with Stool.*

H. T. CUSHMAN MFG. CO., Established 1886
Box 568, North Bennington, Vermont

☐ Enclosed find $3.95 for Footstool (add 25c if west of Mississippi) in Harvest Brown ☐, in Russet Maple ☐; and include my FREE copy of "At Home In Every Setting."

☐ Enclosed find 25c in coin for "At Home In Every Setting."

PLEASE PRINT

Name _____

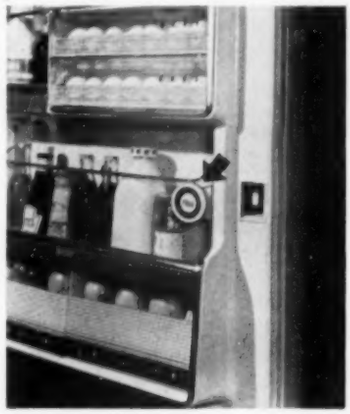
Address _____

City _____ Zone ____ State ____

A look at the latest kitchen helpers

Continued from page 112

Freezer fits under counter, takes only 36 inches of space! Door-frame holds wood panel to match kitchen cabinets. Freezer's also available in wide range of colors. So, blend or contrast front finish with your cabinets. Capacity: 5.7 cubic feet. Includes three ice trays



Glow-in-dark push button on door may save a life.

If a child is shut in refrigerator by accident, luminous knob will attract attention. A twist, turn, push, or pull—will open the door.

Inquisitive children will be safe with simple "lifeguard." A recent law now requires some type of safety device on all new refrigerator models.

Jutting shelf solves the where-to-put-it question for those "bulkies." Big ham, watermelon, and gallon milk bottle land on lower stationary "field" with room to spare for other bottles and food!

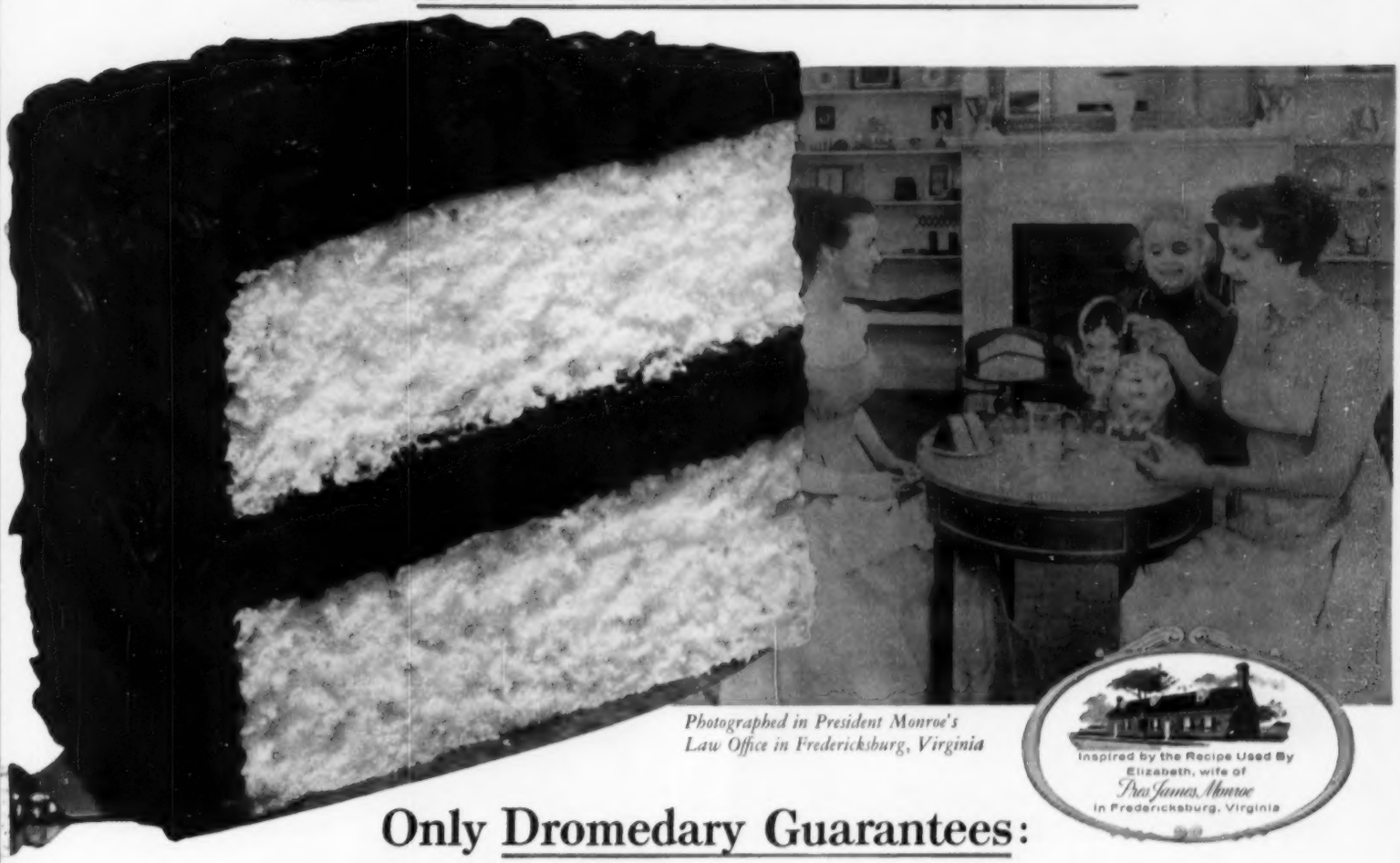
Recess in door allows for angle of the shelf. Items are easy to remove since shelves above are set back.

More on page 144

NOW! DROMEDARY COMBINES ITS

Treasured Historic Recipes

with "STAY~FRESH MAGIC"



Photographed in President Monroe's Law Office in Fredericksburg, Virginia

Only Dromedary Guarantees:

"No Other Cake Tastes So Good Yet Stays So Fresh... day after day"

The better the recipe the better the cake! No wonder New Dromedary White Cake *tastes* so good yet stays so *fresh!* It is the *only* cake mix inspired by a treasured historic recipe of Elizabeth, wife of President James Monroe—and *now* it's combined with "Stay-Fresh Magic"!

The better the ingredients the better the cake! New Dromedary Mixes contain only the *finest* ingredients! Dromedary's Miracle Shortening and scientific blending always insure a cake with perfect height and texture!

The better the directions the better the cake! You *always* get a perfect White Cake with Dromedary—directions are *so* easy to follow! And with "Stay-Fresh Magic," you can now bake *ahead of time*, serve later!

Guarantee: Women everywhere tell us Dromedary Cakes taste like, stay fresh like, the best homemade! If you don't agree, send box top to Dromedary, 110 Washington St., New York 6, N. Y., and we'll refund your money.

Only New **Dromedary**

MAKER OF THE FAMOUS GINGERBREAD GIVES YOU SUCH OLD-FASHIONED GOODNESS THIS NEW-FASHIONED WAY!

Copr., 1957, The Dromedary Company, Division of National Biscuit Company.

DROMEDARY received the rights to this recipe from the James Monroe Memorial Foundation, member of the National Trust for Historic Preservation.

Not the old way: no more tissue-burning antiseptics that make children resist first aid.

But the new way: gentle Johnson & Johnson First Aid Cream doesn't sting, speeds healing.

Mother...stop hurting your child with old-fashioned, harsh antiseptics!

Johnson & Johnson First Aid Cream fights infection, relieves pain, speeds healing . . . yet does not sting! This new cream antiseptic promotes faster healing of minor skin injuries because it does not irritate tissue. Johnson & Johnson First Aid Cream combines effective ingredients to fight infection while it relieves pain. Soothes . . . never stings. As a cream, it penetrates deeper, protects longer. Stainless, greaseless.

For cuts, burns, abrasions—no other antiseptic is so effective, yet so safe!

Johnson & Johnson

A look at the latest kitchen helpers

Continued from page 142

Kitchen cabinets—added flexibility and styling

Speedy pan cleaner. Forget to soak that pan? Motor-driven scrubber attachment for sink will do job pronto!

Brush rotates when switch is turned on, rids those pans of cooked-on food and grease. Safe to use under water.

When finished, the cord retracts into faucet base.

Tailor storage. Stock cabinet has shallow sliding tray rather than shelf.

You also have choice of extra trays—shallow or deep. Steel interior has five tracks; adjust trays to fit equipment stored there.

Wood doors are finished in a honey or cinnamon tone.

Redecorate with new doors. Special hinge on steel cabinets lets you remove the wood doors, drawer fronts without tools; replace them in a jiffy with another color, for about one-third cost.

Do it yourself! Pick from limed oak or fruitwood finish, pink, green, yellow, or white.

More on page 147

NEWEST HOTPOINT AUTOMATIC COOKING TOP WITH PUSHBUTTON CONTROLS, AND BUILT-IN BI-LEVEL AUTOMATIC DOUBLE OVEN.

Only Hotpoint built-in electric ranges cook in so many ways—automatically

BUILT-IN HOTPOINT FOODKEEPING CENTER WITH 12-CU.-FT. SUPER-STOR REFRIGERATOR AND MATCHING 417-LB. UPRIGHT FREEZER.

Now for the first time in a built-in range you can cook *all* ways automatically. Time *and* temperature controlled oven and surface units enable you to cook automatically whether you're frying, stewing, boiling, baking, or enjoying an indoor barbecue on the Rota-Grill rotisserie. And with the exclusive new Roast-Right Thermometer you can prepare meat that's done exactly the way you like it every time.

Hotpoint *built-ins* can be placed just *where you want them.*

For a full Hotpoint Customline kitchen you can add, at any time, Hotpoint's built-in refrigerator, upright freezer, and dishwasher. A variety of models to suit your kitchen arrangement come in a choice of 5 colors, coppertone, or stainless finish.

Discover how little Hotpoint Customline built-ins cost, and how easily convenient terms are arranged. If you're remodeling or building, talk it over with your architect, builder, or Hotpoint Customline Kitchen Specialist . . . soon.

Hotpoint *Customline Appliances*

Customline • Ranges • Refrigerators • Automatic Washers • Clothes Dryers • Dishwashers • Disposalls®
Water Heaters • Food Freezers • Air Conditioners • Television
HOTPOINT CO. (A Division of General Electric Company), CHICAGO 44

RANGE-TO-TABLE service in sparkling Hallite brightens your meals, lightens your work . . . reflects your good taste! These glamorous cooking-and-serving utensils are made of special thick aluminum that spreads heat quickly, evenly, gently—they cook food better. And the gay copper-colored covers always stay shiny, never need polishing! Wonderful to own, wonderful to give. Attractive leaf hangers included free! Sold at leading stores everywhere.

NOW AVAILABLE
ALCOA WRAP
NEW ALUMINUM FOIL

Hallite

by WEAR•EVER

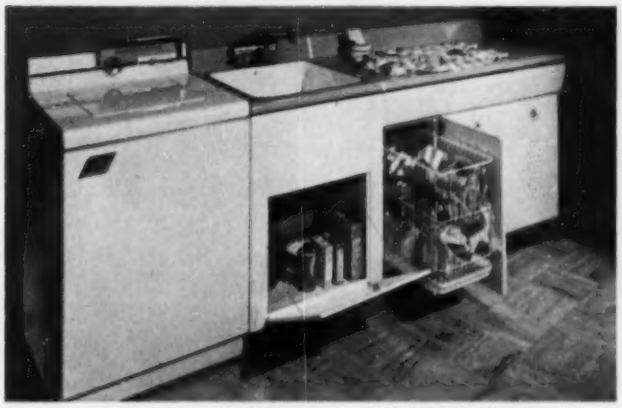
WEAR-EVER ALUMINUM TRADE MARK REG. U.S. PAT. OFF. HALLITE

THE ALUMINUM COOKING UTENSIL CO., INC. • NEW KENSINGTON, PA.

A look at the latest kitchen helpers

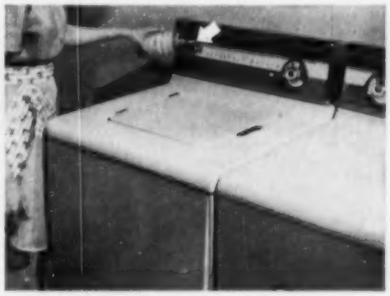
Continued from page 144

Laundry equipment—super convenience



Lighten work load with laundry-center helpers. Pull-out, plastic-coated wire bins behind ventilated doors "sort" the soiled clothes. "Hampers" are 15, 24 inches wide—choose as many as you need.

Sink cabinet 27 inches wide with drop-down door holds laundry supplies, serves as suds-saving tub. Pretreating clothes is a snap with ample counter, deep sink. Automatic washer stands at end of line-up.



Tiny drawer on back panel of washer is magic entrance to container holding a quart of fabric-softening rinse (see drawing).

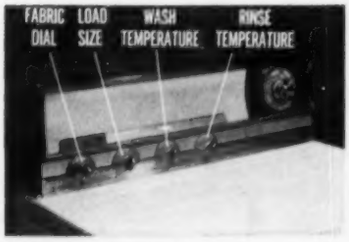
When loading washer, just set push button and correct amount of fabric softener automatically goes into final rinse. Feature is especially nice for homes without dryer to fluff clothes—conditioning rinse "poofs" up fabrics, makes towels soft.

A brand-new washer-dryer tumbles clothes through a stream of filtered sudsy water. Spray washing forces out the stubborn soil, saves water.

Lightweight, delicate fabrics fall gently through spray, get the pampered treatment. Heavy clothes fall fast for a vigorous cleaning.

Giant 29-inch tub can wash up to 10 pounds of clothes. Combination stands 45 inches high, is 33 inches wide.

Unit has bleach dispenser, water-heater booster.



Control panel of dials on this "any-fabric" washer can be set to handle tiny loads of synthetics to a big batch of sheets. Flexibility unlimited!

Choose from five wash-water and three rinse temperatures, three water levels.

Select fine-fabric or regular cycle. Washer is a compact 27 inches wide, smartly styled.

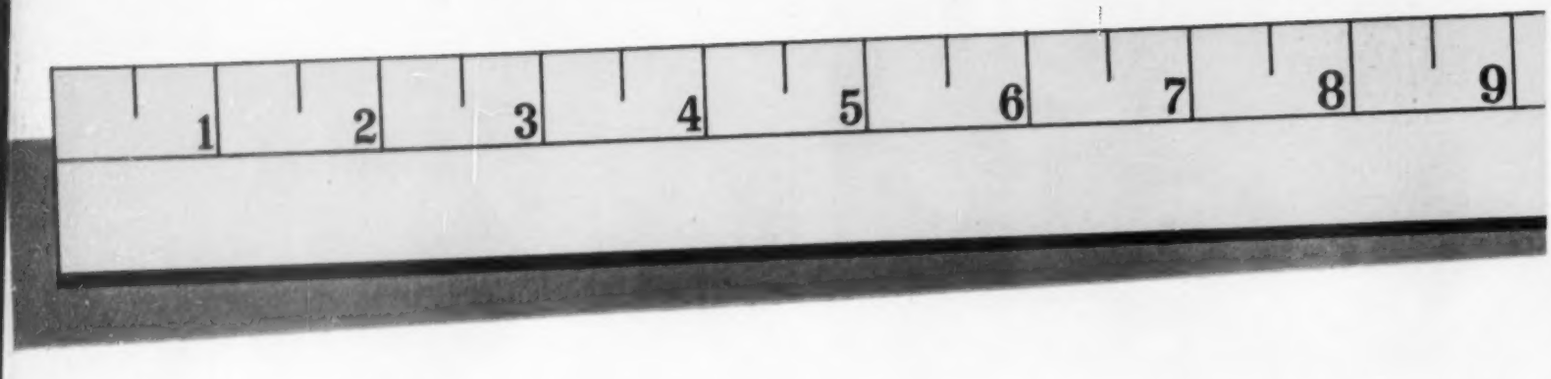
Fresh idea for breakfast

...Philly" toast!

So wholesome! And the fresh, cool taste wakes up sleepy morning appetites

Be sure to get genuine Philadelphia Brand Cream Cheese ...made only by KRAFT

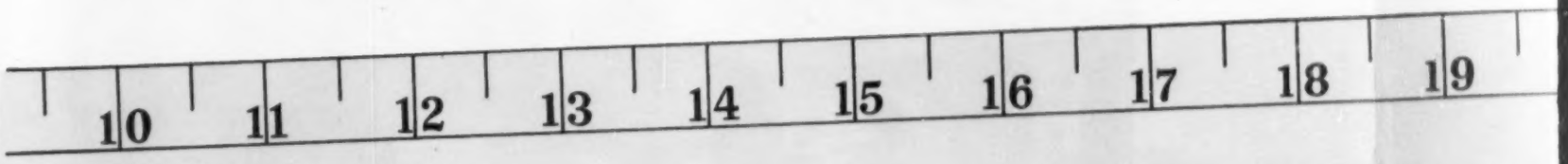
This 27 inch yardstick*



**Actual size. Use it to measure those twenty-seven little inches now.*
To have a complete home laundry in your kitchen, pantry, closet, bathroom...

the answer's ***EASY!***

can take washing and dryin



Your old friend, EASY, has come up with a complete home laundry. It washes up to a ten pound load thoroughly clean, then dries it completely dry...in one unit...in one continuous operation. Automatically! All you do is push a button! This new EASY Washer-Dryer snuggles into just 27 inches of wall space. Exactly counter high, fits flush with your counter tops...in kitch ...bathroom...under stairs...utility room.

Clothes come out clean . . . completely dry . . . lots of them are ready to wear.

And
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WASHER-DR

EASY Laundry Appliances Division—The Murray Corp. of America • Ch

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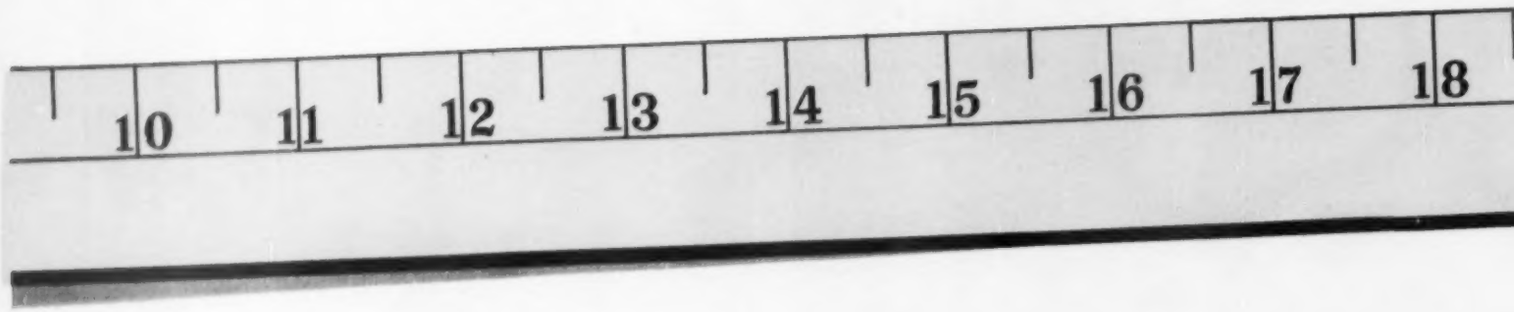

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Clothes come out clean . . . completely dry . . . lots of them are ready to wear.

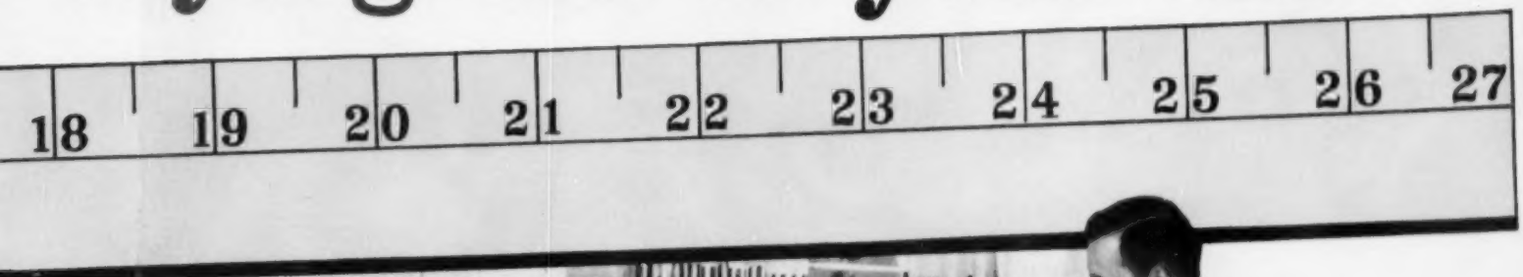
EASY

automatic

WASHER

EASY Laundry Appliances Division—The Mur

l drying out of your life !



A full-size washer and a full-size dryer in one space saving unit

And you'll be even happier when you see the way EASY does the *whole* wash and dry job for you!

Thanks to EASY's Tumb-l-ator action and new Tilt Tub, there's no waste of water or suds—whether you're washing a full ten pound load or a handful of lingerie. And every stitch is washed as only EASY knows how. It's the only combination with separate, *automatic* Wash and Dry cycles for Delicate and Regular Fabrics. Makes even the "sorting" easier.

Furthermore, there's no such thing as *over-drying* in the EASY. It actually seems to "feel" the clothes—shuts off automatically the minute they're dry. You've never folded away a fluffier wash—and it's clean, clean, *clean.*

And the beauty of it is—all *you* do is push a button. There's no waiting between loads, no wet, heavy clothes to switch from one machine to another. You can go anywhere—do anything—while EASY does the laundry.

To get the full story on the EASY Combination Just Mail This Coupon

Easy Laundry Appliances, Dept. B-57
919 North Michigan Avenue
Chicago, Illinois

Yes, I'd like to know more about EASY'S space saving washer-dryer. Please send me facts and a fully illustrated folder.

Name _____

Street Address _____

City _____

County _____ State _____

ER-DRYER COMBINATION

vision—The Murray Corp. of America • Chicago, Illinois • EASY Combination Washer-Dryers • Automatic Washers • Automatic Dryers • Spindriers • Wringer Washers

Even the boys, Roger and Steven, enjoy concocting a "grilled" feast at this kitchen barbecue center. Turquoise built-in oven shares wall space. Counter at left is handy for setting down heavy pans. Adjacent eating bar "triples" as work surface and a buffet. Note how bricks are laid for neat vertical pattern

This kitchen has everything—

By Anne Anderson

Fun to be in, easy to work in! That's how the Harold Morgans of Edina, Minnesota, feel about their new kitchen. It's loaded with plusses (see plan at right). The "secret" to this kitchen's success is actually no secret at all. It took planning and organization.

Because the Morgans love barbecues, they included a year-around barbecue area right in the kitchen. It's used often—for entertaining as well as family meals.

Not ignored was the laundry center. Like many women, Mrs. Morgan got tired of "hiding out" in the basement to do the wash. So now, her combination washer-dryer is in the kitchen. A peninsula separates it from her food-preparation areas. Look here for ideas—benefit from the Morgans' "experience."

1 ***Barbecue area***

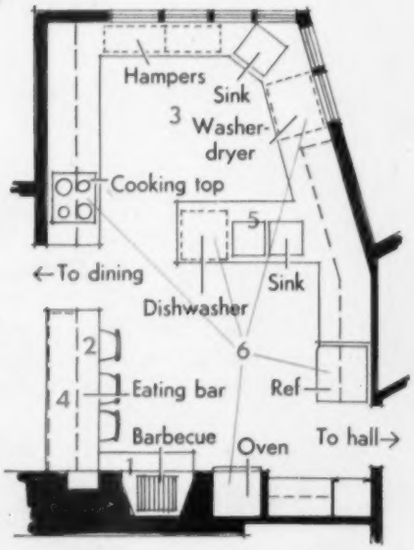
2 ***Eating bar***

3 ***Laundry center***

4 ***Pass-through***

5 ***Peninsula "organizers"***

6 ***Up-to-date appliances***

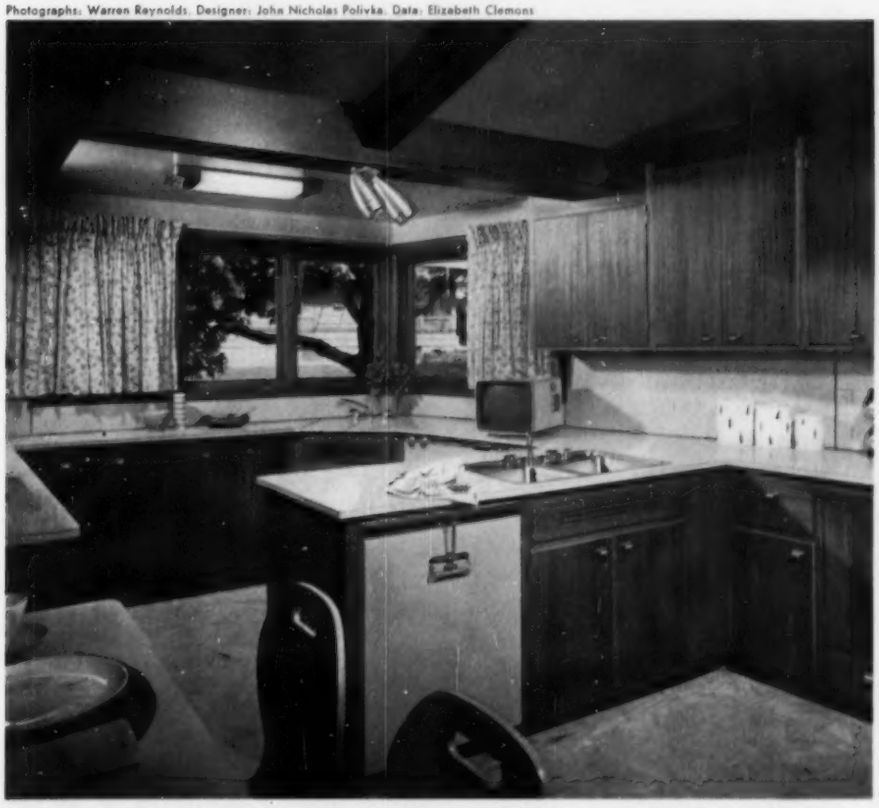


"Six-point" wonder! Peninsulas help make kitchen tops, organize it. One at sink breaks up big area, separates laundry from food. Eating-bar peninsula is "pass-through" to dining room

Bonus storage is what the Morgans got by putting every inch of cabinet space to use. Shallow shelves backing the sink peninsula hold glasses, soft drinks, canned foods. Remembering little areas like this at the planning stage of your kitchen can net you extra dividends

The same story — new-found storage! Here it's in eating-bar peninsula between dining room and kitchen. Serving dishes, company china, linens are in base cabinet. Doors open to dining room. The upper cabinet holds "everyday" dishes, has frosted-glass sliding doors on both sides

Photographs: Warren Reynolds. Designer: John Nicholas Polivka. Data: Elizabeth Clemons



Divided yet united is the best way to describe the relationship between the laundry center and kitchen proper. Continuous run of base cabinets gives unified look to room. Note long sweep of "wrap-around" windows to bring the outdoors in. Portable TV lets Mrs. Morgan watch while she works

Roll-out dishwasher and the double-bowl stainless sink in peninsula make quick work of all "after dinner" stacks. Dishwasher, other appliances are turquoise, are bright accents for mahogany cabinets. Adjustable pin lamps above focus the light

More on page 155

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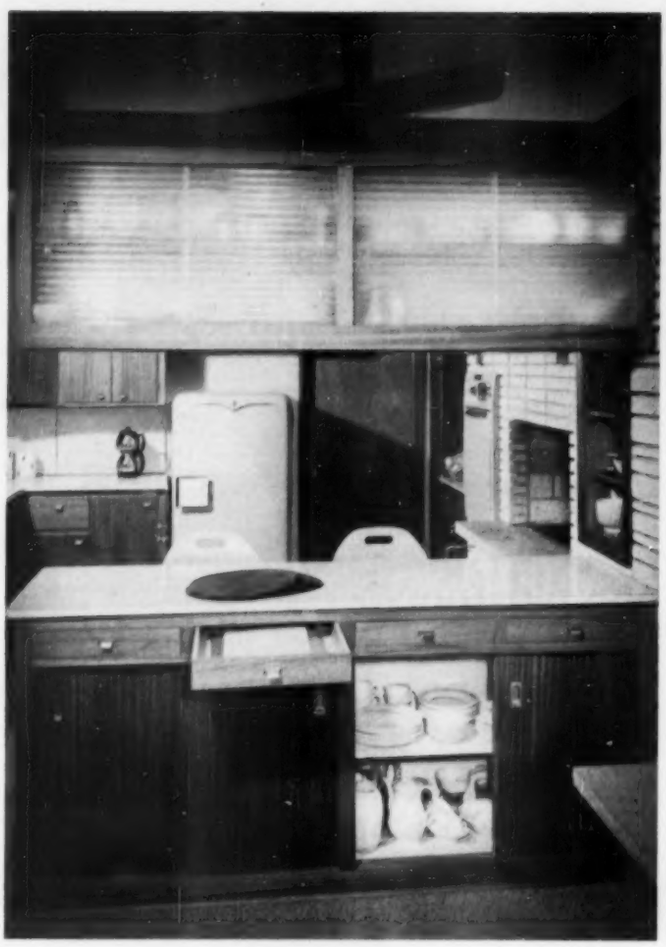

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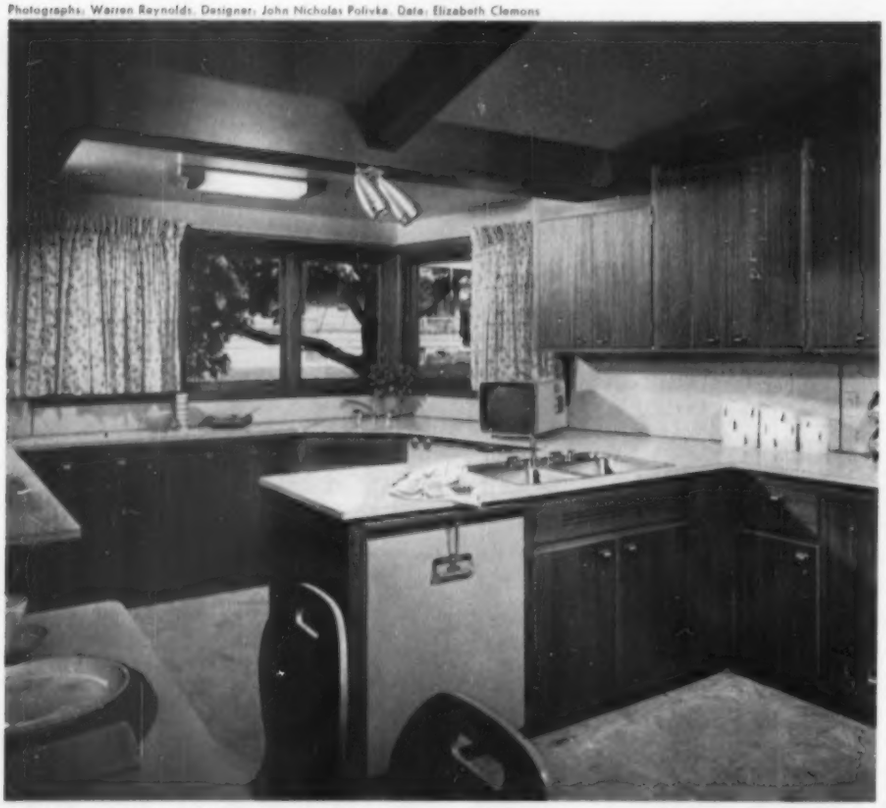

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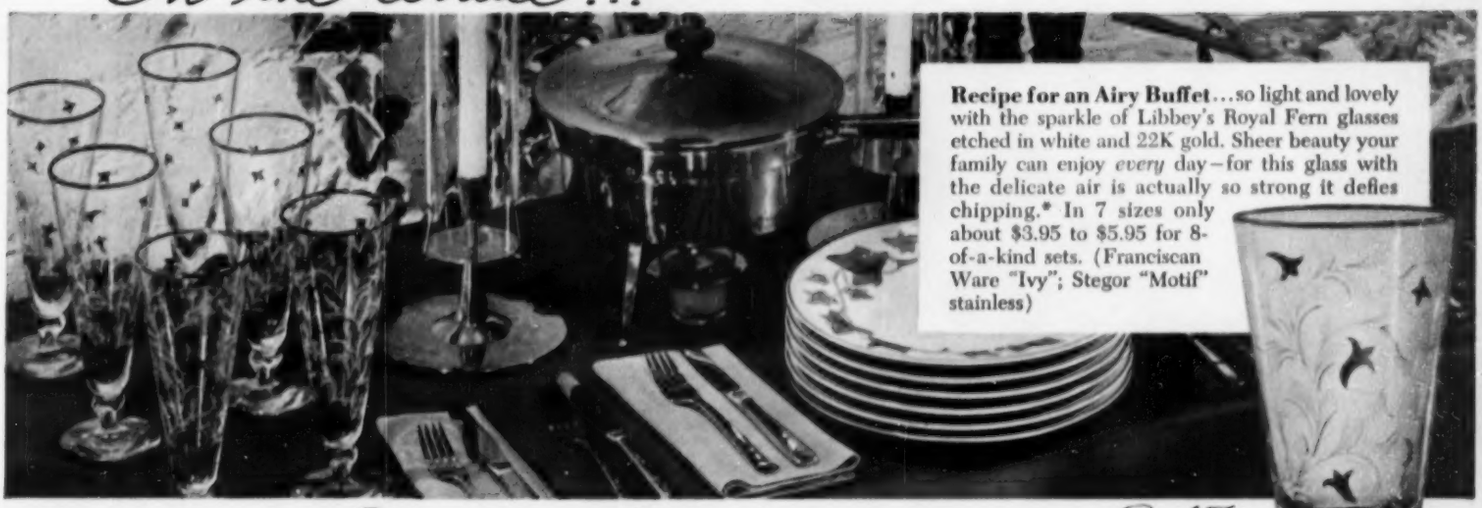
More on page 155

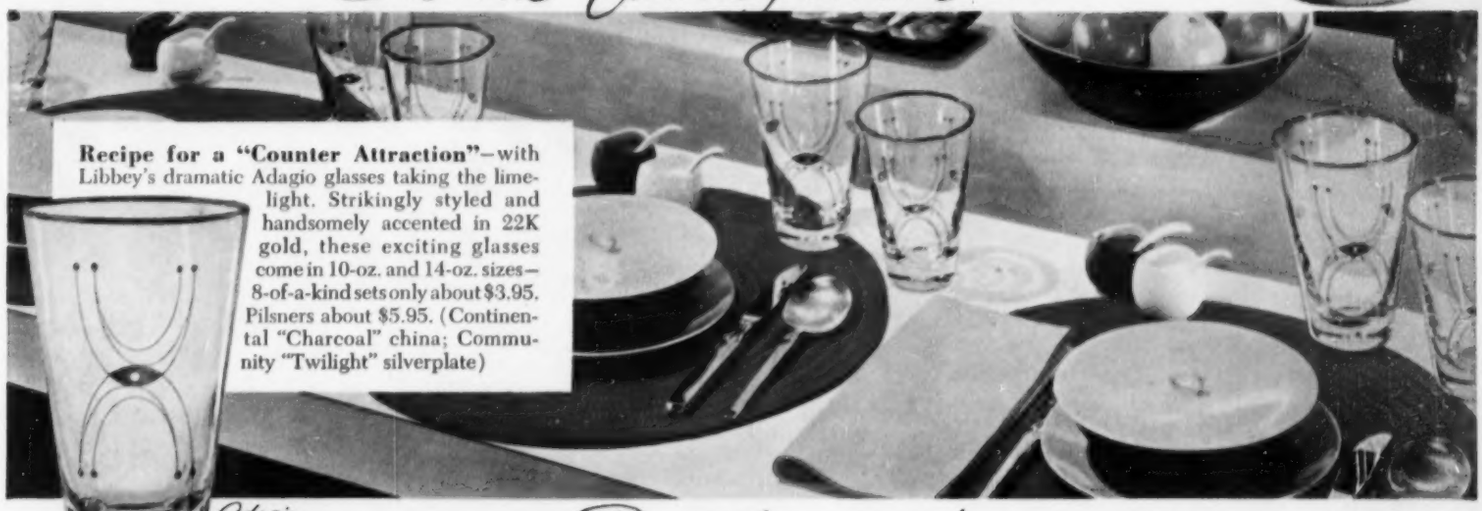
On the terrace...



Recipe for an Airy Buffet...so light and lovely with the sparkle of Libbey's Royal Fern glasses etched in white and 22K gold. Sheer beauty your family can enjoy *every* day—for this glass with the delicate air is actually so strong it defies chipping.* In 7 sizes only about $3.95 to $5.95 for 8-of-a-kind sets. (Franciscan Ware "Ivy"; Stegor "Motif" stainless)

Royal Fern

On the family room...



Recipe for a "Counter Attraction"—with Libbey's dramatic Adagio glasses taking the limelight. Strikingly styled and handsomely accented in 22K gold, these exciting glasses come in 10-oz. and 14-oz. sizes—8-of-a-kind sets only about $3.95. Pilsners about $5.95. (Continental "Charcoal" china; Community "Twilight" silverplate)

Adagio

By the window wall...

Recipe for a Table in Bloom—posy-pretty with its radiant Provincial Rose glasses lit with golden blossoms. You can have lovely new Provincial Rose in 5 sizes—only about $3.95 for 8-of-a-kind! In fact, *all* Libbey glass costs so little you'll want 2 or 3 sets. Beautifully boxed for gift-giving, too!

(Castleton "Shell Pink" china; Reed & Barton "Classic Rose" sterling)

Provincial Rose

A pretty table wherever you dine with Libbey every-day crystal

*If the rim of a Libbey "Safedge" glass ever chips, Libbey will replace the glass. At all leading stores. Prices slightly higher in South, West, and Canada.

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COPPER CLAD STAINLESS STEEL 1801 REVERE WARE

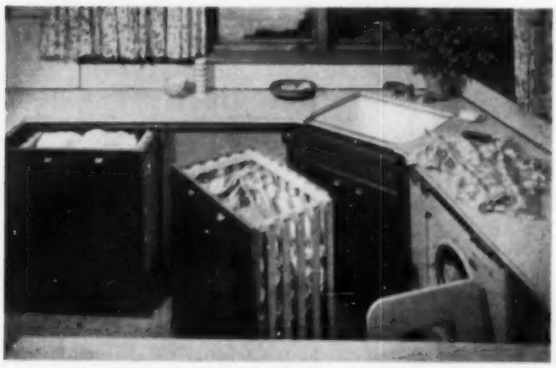
P. S. There are over 100 Revere Ware utensils, including Sauce Pans, French Chef Skillets, Mixing Bowls, Tea Kettles and Revere Ware Sets!

This kitchen has everything

Begins on page 151

The deep corner sink in this laundry area has many uses besides soaking and spot-removing. Mrs. Morgan finds it especially helpful for flower arranging. The right-angled windows let her keep an eye on active Steven and his pals while she does her household jobs

Undercounter combination washer-dryer is only 30 inches wide, takes the work out of laundry. Clothes go in soiled, come out clean and dry with no in-between handling. Corner sink now has drop-in cover in place to become a stacking surface. Note how kitchen-laundry arrangement keeps clothes away from food-fixing area



Freewheeling bins for soiled clothes scoot from under counter, help presort. White clothes go in one, colored in the other. Open slat construction gives good ventilation. Slats are waxed. Note how mahogany fronts give cabinet look when bins are in position

You get a CLEANER WASH with CLOROX...

whiter...brighter... sanitary, too!

THERE'S no substitute for *Clorox cleanliness* in your wash for Baby ...and for your *whole family*. No other home laundering product equals Clorox in *germ-killing efficiency*. And, while Clorox *disinfects*, it removes dinginess, stains and odors, too. So always Clorox your white and color-fast cotton and linen and white 100% nylon, rayon, *Dacron*, *Orlon* and *Dynel*. It means *extra health protection*... and you'll take *extra pride* in that fresh, clean, *Clorox-laundered look!*

Every time you use **CLOROX** *you protect family health!*

And remember: A Clorox-clean house is as important as a Clorox-clean wash. See label for many ways Clorox can save you work and safeguard family health!

It's easy to tell where the fun begins in this family . . . around their Wurlitzer Piano! Family life develops a richer meaning, with endless hours of wholesome musical fun and relaxation. Exclusive Wurlitzer design assures you the ultimate in fine piano tone, beauty and performance. Your family deserves the finest . . .

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Room tailored for

By Jessie Walker

Decorator: Richard Himmel, A.I.D. Milton Klein home, Highland Park, Illinois

When the room is used for relaxing, it is comfortable and compact. The generous-size coffee table serves long sofa.

Round dining table, perfect for small family meals, is set conveniently near swinging door which leads to kitchen. Reverse side of built-in buffet opens into kitchen. Top holds china, glassware; extra-deep bottom has shallow shelves that store linens flat.

Ingenious construction of table makes it easy and practical to convert. Dovetail hinged extensions give strong, decorative support to table in lowered position and added length when it's raised to dining height.

Hinged legs fold down and lock in place for dining; up out of sight when unit is used as coffee table.

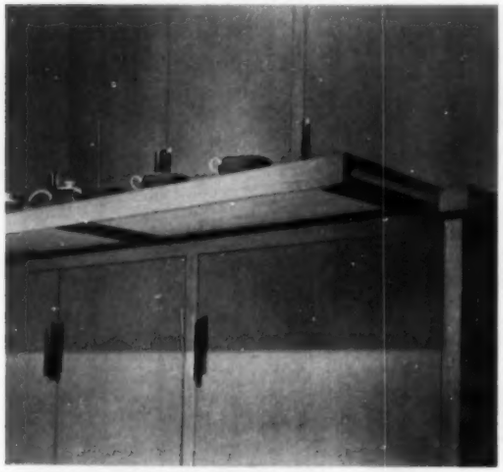
simple serving

Convertible coffee table, slide-out serving shelf transform small sitting room into a convenient place for serving meals to either family or guests

Photographs: Hedrich-Blessing

Unexpected length and legs of coffee table raise and equip it for large-scale dining (picture of underside shows mechanism).

Sofa provides part of seating at long table; chairs from round table move over to supply the rest. Buffet shelf slides out when wider counter space is needed. Note that room is planned so no major furniture rearranging is necessary for entertaining.



Pull-out counter slides on four metal tracks which move it smoothly, give it dependable support.

Counter is close enough to both tables to be as convenient as a teacart but uses no floor space. Laminated plastic top allows beverages and hot dishes to be served without any danger of marring the surface.

Ice cubes pour down by the trayful!

INLAND "Magic Touch"

HANDI-STOR ICE CUBE TRAY

It's new! It's wonderful! It's ice cube magic! All you do is put the new Handi-Stor Tray in place, pull down on the "Magic Touch" lever—and instantly a trayful of hard, dry ice cubes drops into the insulated Ice Chest. Several trayfuls can be stored at the same time ready to use. "Magic Touch" Handi-Stor Trays are available in colors of bronze, blue, gold and aluminum with Ice Chests in matching colors. The colorful Ice Chest is handy in the kitchen, or as a buffet accessory for serving guests.

• • •

Be sure your new refrigerator is completely equipped . . . with Inland "Magic Touch" Handi-Stor Trays. Ask your dealer for them.

"Magic Touch" Lever releases a trayful of cubes into Ice Chest

Ice Chest stores loads of cubes, and is handy at table or counter

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INLAND MANUFACTURING DIVISION
General Motors Corporation, Dayton, Ohio

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Why treat yourself like a poor relation?

By Frances Fowler Allen

"You *aren't* going to take your sterling silver?" I exclaimed.

My daughter and I were packing her wedding presents. The small pile was to go to their tiny, college-town apartment. The larger pile was destined for our attic, awaiting the day when they had a real home.

Ann laid the box of silver on the "To go" pile.

"I certainly am! I'm going to *use* my nice things. Silver outlives people anyhow."

She was right, there. I visualized my own wedding silver—among it, Grandma's long-tined forks from the 1870s—kept almost sacred all these years . . . for Christmas, "company," and special occasions.

On our first visit, I knew she was right. Her small table came down from the wall, two of the bridge chairs were borrowed. But on the table Ann's silver sparkled, its beauty improved by daily washing.

It was morale. It was a symbol. It was civilization!

On returning home, I put two of my sterling place settings and some serving pieces in the everyday drawer. "I'll rotate them so the set will wear evenly," I told my husband. "But there's no sense in using our nice things only for guests. Who are we? Poor relations?"

Soon my new Use-it policy spread to other household articles. Why shouldn't we eat from good china more often? I'd been hoarding my supply of percale sheets for infrequent overnight guests. Yet, their luxurious texture made me feel pampered and cherished.

My husband engineered the next reform. While dining with a widowed aunt, we remarked about the pleasant view from her dining room.

"It *is* lovely," she agreed. "I wonder now why Lawrence and I nearly always ate in the kitchen except when we had company."

At home, my husband said, "Aunt Catherine's set me thinking. Why don't *we* eat in the dining room, too? It's been 20 years since we had a high-chair baby to spill cereal on the rug and it's only a few extra steps from the kitchen."

We tried it. I like it, too. We now enjoy using our dining room regularly.

Our new Use-it policy produced unexpected by-products at spring-cleaning time. Except for purely ornamental pieces, silver needed no polishing, china no sudsing. We used both so often. Linen closets told the same story. They held neat, fragrant piles of weekly rotated linens.

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Want a treat? Try Mushroom-Potato-Tomato Aspic. FREE Recipe Book for nutritious dishes with low-calorie mushrooms. Write Keystone Mushrooms, Coatesville, Pa.

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True, I won't pass down to my children silver and linens "as good as new," and an unworn dining-room rug. But I'm through treating my husband and myself like poor relations!

Pineapple cake roll

Begins on page 138

Pineapple Cake Roll

The easiest "jelly" roll we've ever tried! The filling is baked in!—

1 No. 2½ can (3½ cups) crushed pineapple
⅔ cup brown sugar
• • •
4 egg yolks
¼ cup granulated sugar
½ teaspoon vanilla
4 egg whites
½ cup granulated sugar
• • •
¾ cup sifted enriched flour
1 teaspoon baking powder
½ teaspoon salt
• • •
Sifted confectioners' sugar

Drain the pineapple *thoroughly*, reserving syrup (use syrup in Pineapple Sauce or Pineapple Pudding Sauce). Spread pineapple evenly in bottom of ungreased 15½x10½x1-inch jelly-roll pan; sprinkle with brown sugar. Beat egg yolks till thick and lemon-colored; gradually beat in ¼ cup granulated sugar; add vanilla. Beat egg whites till soft peaks form; gradually add ½ cup granulated sugar, beating till stiff peaks form. Fold yolks into whites. Sift together flour, baking powder, and salt; fold into egg mixture. Spread evenly over pineapple in pan. Bake in moderate oven (375°) about 20 minutes or till done. Loosen sides; turn out on towel sprinkled with confectioners' sugar. Let cool 2 or 3 minutes. Roll up, starting at narrow end, using towel as "pusher." Wrap in the sugared towel and cool.

Pineapple Sauce

Tart and refreshing. (You can use recipe any time you have leftover pineapple syrup)—

2 tablespoons sugar
1½ tablespoons cornstarch
Reserved pineapple syrup (about 1⅔ cups)
1 to 2 tablespoons lemon juice, fresh, frozen, or canned

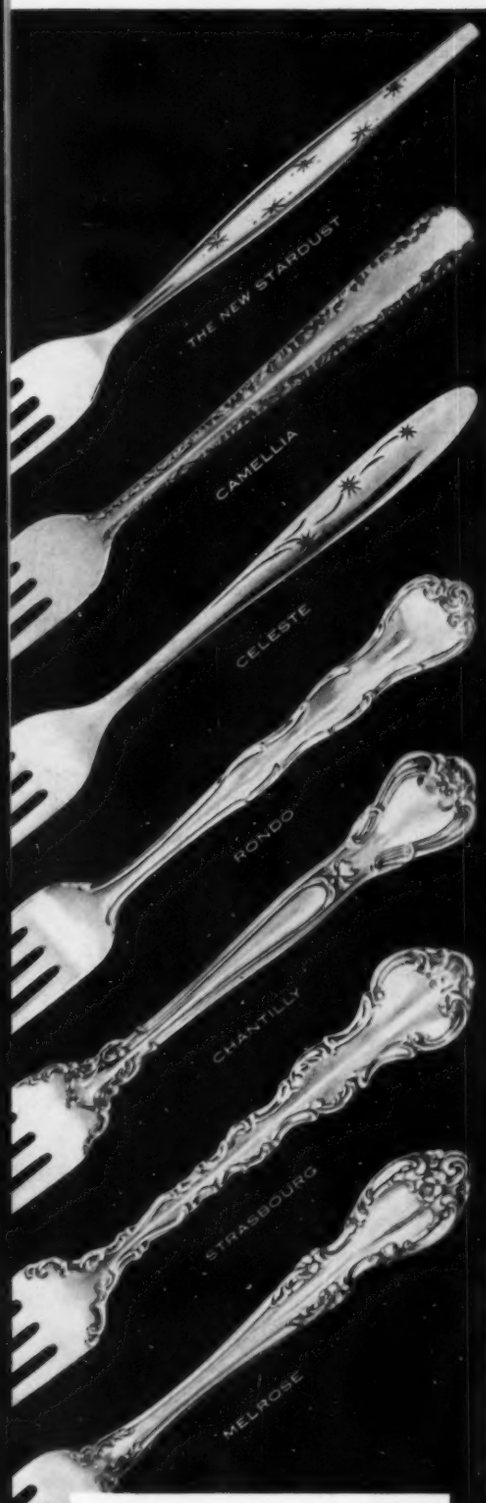
Mix sugar and cornstarch. Gradually stir in pineapple syrup. Cook, stirring constantly, till thick and clear. Remove from heat; add lemon juice. Serve warm or chilled with slices of Pineapple Cake Roll. Makes about 1⅔ cups.

Pineapple Pudding Sauce

No need to bake the cake to make the tangy sauce. Have syrup left from pineapple salad? Use it here—

Reserved pineapple syrup (about 1⅔ cups)
1 package vanilla pudding
1 to 2 tablespoons lemon juice, fresh, frozen, or canned

Add enough water to syrup to make 2 cups. Using syrup mixture as the liquid, cook pudding according to package directions; add lemon juice. Serve warm or chilled with slices of Pineapple Cake Roll. Makes 2 cups.



So you think she's still a little girl . . .

At times she is—with her mad crushes on movie stars, her passion for silly rag dolls...

But dig into her bright, inquisitive mind and you'll find her dreams of the future are pretty darn *practical.*

For instance, solid silverware. Nothing but the best for *her* dream house! She'll want her friends and guests to know that she's set her table with the smartest and finest in solid silver. Gorham Sterling, of course.

"Gorham" and "Sterling" are one and the same to today's knowing young ladies. Not only are there more Gorham patterns to choose from, but Gorham patterns are constant winners in the college and school polls.

Being practical, your daughter can start her Gorham collection with a teaspoon for as little as $3.75*. With her pattern choice registered at an authorized store, gifts from best friends and relatives will make her Gorham chest grow and *grow.*

You and your family can be just as practical by giving a complete service for 8 in an attractive wood chest for as low as $238*.

And suddenly your little girl is a gracious hostess . . . in a *Gorham* home.

A Gorham Exclusive . . . made from a seamless sterling tube, the Gorham knife handle will resist denting if accidentally dropped. It is completely watertight—there are no seams to open or discolor. Washing in the hottest water will not loosen the blade.

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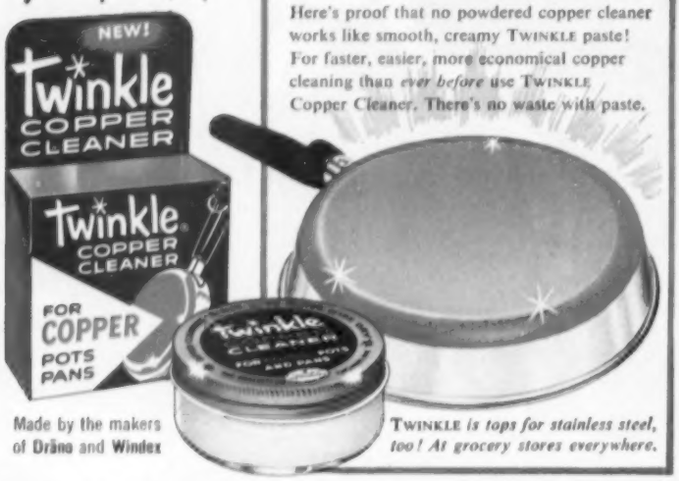
Here's proof that no powdered copper cleaner works like smooth, creamy TWINKLE paste! For faster, easier, more economical copper cleaning than *ever before* use TWINKLE Copper Cleaner. There's no waste with paste.



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LA PROVINCE DE
Québec

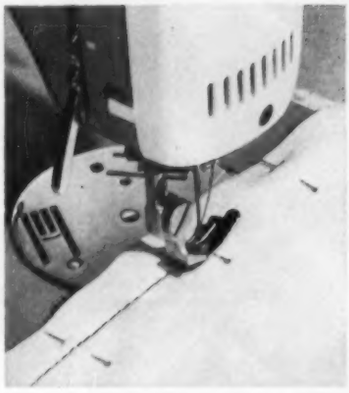
How-to for the homemaker

Begins on page 128

Transfer trick. Here's how you can re-use a favorite transfer design. Or trace a picture from a child's book to decorate a bib or playsuit.

Go over the outline on the transfer or tracing paper with a crayon; then put paper face side down on fabric. Press with a warm iron. Presto! Lines are clear, ready to be stitched.

Mrs. Robert Anderson
Hermosa, South Dakota



Slick seams with less work. Here's a new pin-basting technique to use with newer type machines which have a hinged presser foot (a flexible one).

Put the pins in perpendicular to the edge of the fabric. Then just sew right over the pins.

Insert tip of pin at seam point. Use that spot as seam-width guide. Caution: don't use with old, rigid-type foot.

Mrs. Robert Otte
Madison, Wisconsin

Snag-stopper for unlined draw draperies. When fabric is of a rather loose weave, drapery hooks tend to snag fabric at overlap point when the draperies are closed.

A clever way to prevent this is to give the "snaggy" hook a guard of plastic tubing. Buy it at a hobby shop. The tubing can be cut readily with scissors.

Lester W. Smith
Minneapolis, Minnesota

Avoid spills. Keep a supply of spring-type paper clamps on hand in the kitchen. Use them to secure open ends of cellophane bags.

Just roll down empty part of the bag and snap on the clamp. Contents stay put and are much easier to store.

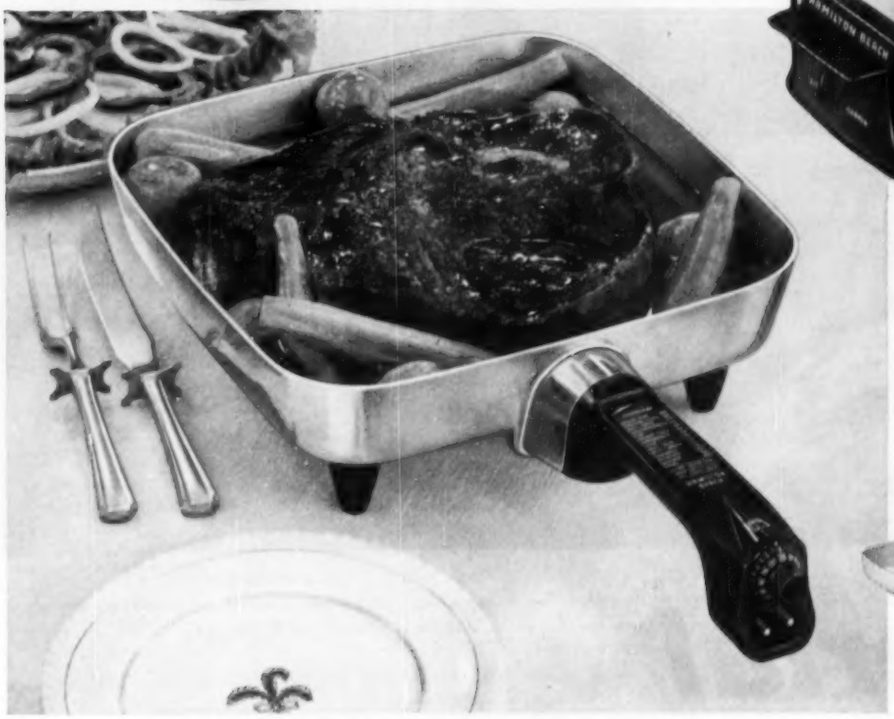
Mrs. Richard H. Moore
Beltsville, Maryland

For each household tip published, Better Homes & Gardens will pay $5. We regret we cannot return those not accepted. Send your ideas to How-to for the Homemaker, 5705 Meredith Publishing Co., Des Moines 3, Iowa

Only Hamilton Beach Guarantees Its Appliances Through 1962!

NEW Automatic Toaster has wider slots for muffins, frozen waffles!

You get toast at its best in *any* size. Just set the Color Control for the exact shade you like. *All* the latest refinements, including a *double* thermostat, for uniform browning, longer use. Extra-high toast lift. **$19.95**



NEW Deeper Fry Pan doubles as a sauce pan!

Choose this Automatic Fry Pan for its *double* life of usefulness! Extra-deep walls make it both a fry pan and a sauce pan. Full 3-quart capacity. Holds 2 *extra* cups! Complete control—the heat you dial stays uniform across the pan. Includes wire Bake Rack for potatoes, squash, etc. **$22.95**

Optional covers with moisture-control vent:
Copper finish, **$4.00**
Polished aluminum, **$3.50**

For brides of this or any other year!
MOTHER'S DAY MAY 12

NEW *Electric* Food Grinder . . . quick and crankless!

A gift so new, there's little chance she has one! And how *grateful* she'll be! No tiresome hand cranking. No clamping down. Just flip the switch, and the powerful Hamilton Beach motor makes the toughest jobs a breeze! Grinds anything from meat to nuts. **$39.95**

Can-opener attachment, **$5.95**. Slicer-shredder, **$9.50**

New Food Mixer
Beats *everything* without a spatula.
White **$44.95**
Chrome . . . **$54.95**
Cake-Mix Timer, **$4.00**

New Mixette
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P. S. To keep it fresh, always keep it refrigerated.

Photographs: John Beckrich

Cultivating a sense of teamwork, as well as the soil around their beans, in their town's junior gardening project

Happy children grow in gardens

The lives of hundreds of youngsters have been enriched by Bloomington, Indiana's junior gardening program. Your town, or even a group of neighborhood parents, could copy it

By Dan O'Connor

One night early last spring, Mike, our 10-year-old son, stopped momentarily in his after-dinner rush to get outdoors. "Mother," he asked casually, "Can Pat and I be Junior Gardeners this year?"

My wife, Dorothy, sensing no great harm in the idea, though as ignorant as I at the time of the Bloomington Junior Gardening Workshop, said "I guess so."

Taking her reply as complete and unalterable permission, Mike and Pat grabbed their baseball mitts and slammed the back door behind them.

As soon as my head stopped quivering from the vibrations, I asked, "Junior Gardening . . . what's that?"

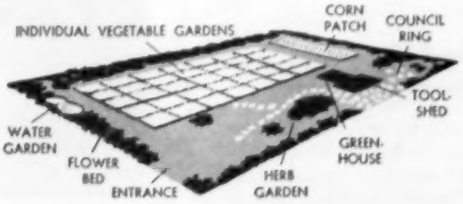
"I don't know," my wife replied, "but they must have heard about it in school today."

At bedtime, we learned a few details. Their teachers had announced that all children between the ages of 9 and 12 were eligible to enroll and that their first meeting would be held at the City Recreation Department's Community Center the following Saturday morning.

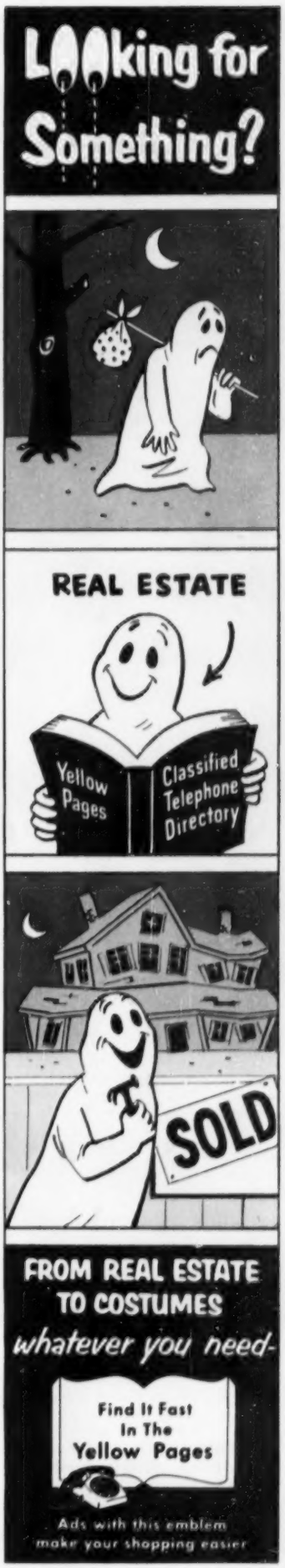
Little did Dorothy and I realize that, in the months to follow, Junior Gardening would bring about so much change on the family scene and in our sons.

For the first time in their lives, the boys became intensely interested in the world of nature, discovering wonderful new things about vegetables, flowers, and insects. They volunteered to work with Dorothy in her flower garden and with me in my small tomato patch—indeed, a novel situation—instructing both of us in the lessons they had learned.

They pitched in with the domestic chores, topping their own beets in the kitchen sink, washing their own lettuce, husking their own corn, and even finding their way [*Turn to next page*



Layout of tract used by Bloomington's Junior Gardeners. Called "The Hilltop," it is fenced and landscaped, and has permanent buildings. Its beginnings were simple



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SAFE-GUARD your baby . . . with the *purest* baby oil. It's specially blended with soothing lanolin to guard against irritation, cleanse thoroughly yet gently.

Happy children grow in gardens

Begins on preceding page

The children can earn "honor points" for work done outside their own vegetable gardens. Herb, water, and flower gardens must be trimmed and weeded, and gardens of absent boys and girls are tended

to the garbage pail behind the garage—another first in family events!

Our summer mealtimes acquired an atmosphere of relative peace and relaxation, largely because the boys could point proudly to the food on the plates before us all as their broccoli, their beets, their onions, and other produce they raised on the "Hilltop" overlooking Bloomington, Indiana. And the family food budget was handsomely supported by the harvests from Junior Gardening.

Shortly after their teachers announced the program, Mike and Pat reported to the Community Center for several Saturday mornings of "indoor gardening." Here, with approximately 150 other 9- to 12-year-old boys and girls, they had their first taste of the unusual combination of work and fun which characterizes all phases of Junior Gardening.

Their indoor introduction consisted of viewing films on the different phases of garden preparation and care, studying the model garden layout to get an idea of how their own garden would eventually appear, planning on paper their own 10x10-foot garden, and taking certain tests. Surprisingly, even the tests were fun, especially for our younger son, Pat.

"Mom, Dad," he shouted happily one Saturday noon as he burst into the kitchen, "I passed my tool and weed tests."

We had heard of just about every kind of examination in the books, but these were new ones on us. What were they?

"I had to name five different tools we will use in our garden," Pat explained. "And how to use them," he added.

Although he didn't fill me in on the details at the time, I later learned that they were shown how

[*Turn to page 166*

A view of general work activity at "The Hilltop." The lady is a summer supervisor advising a Junior Gardener. Young man at right is a university student gaining experience in working with children

The new and different kind of organ... so easy to play you don't need lessons

Maybe you've never played a note . . . on any kind of instrument. Maybe you thought you never could.

But now you *can* . . . because here's the new kind of organ anyone can play, even people who don't know one note from another. It's called the . . .

Hammond Chord Organ

. . . and you'll play a complete tune on it the first time you try. You won't take lessons . . . you'll teach yourself. You won't need practice . . . you'll progress by playing.

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ONE FINGER of your left hand presses a numbered button to play a full, rich chord. On other keyboard instruments this takes lots of practice. The Hammond Chord Organ does it with a single button.

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See how you save up to 50% in decorating time with new

JELLED and HOMOGENIZED LATEX PAINT

Liquid type wall paint was used here

It was *necessary* to stir for 15 minutes to get paint in proper suspension. (Usual stirring time is 10 to 30 minutes).

Rev Satin Jelled Latex was used here

In the same time, this man painted almost an entire wall with Rev Satin. It's *homogenized*—needs no stirring!

Time was lost by stopping frequently to cont the roller with liquid paint and guard against dripping, running and spattering.

Painter using *Jelled* Rev Satin loaded roller without fear of dripping—spent more time actually painting—covered more area.

Clean-up was a real job here. Had to be done outside to avoid fumes. Took 20 minutes.

With Rev Satin *Jelled* Latex, soap and water did the clean-up in just two minutes.

Summary:

Rev Satin *Jelled* Latex can save up to 50% of your time on a typical one-room job. It's easier to use, too . . . can't drip or run like ordinary liquid paint . . . clings to brush or roller, yet liquefies like magic when applied in the usual way. Your finished job will be odor-free and dry in 30 minutes . . . scrubable in just one hour!

Save up to 50% on *your* next decorating job. Ask your dealer for Rev Satin *Jelled* Latex.

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Happy children grow in gardens

Continued from page 164

The young gardeners learn the names of the tools and how to use them; to protect themselves and others from injury by the tools; and how to scrape dirt from tools, and wipe clean before putting away

to chop the ground with a hoe without injuring a toe; how to lay a rake or hoe on the ground, blade down, so another child wouldn't step on the blade and get hit on the head with the jumping handle; how to scrape mud and dirt from a tool by using a small stick; and how to wipe the tools clean with an oily rag before storing them in the tool house.

"And the weed test—what was that" asked Dorothy.

"I had to name five different weeds—chokeweed, thorn weed, smartweed, ragweed, and lamb's-quarters. We have to know what the weeds look like so we can pull them out of our garden, instead of the plants."

In addition to the excitement of acquiring new knowledge, the indoor gardening periods were filled with other kinds of fun. The boys made many new friends from schools throughout the city. They enjoyed the keen interest of their adult garden leaders, and they played games and sang songs with the other children.

Early in April, before the Junior Gardeners moved outdoors, adults did the heavy work of preparing the soil at the Hilltop for planting. The vegetable area, large enough for ninety-six 10x10-foot plots, was plowed under, cut by a discing machine, and finely harrowed.

Although spared these heavier burdens of making ready the winter-hardened soil, the children did the final preparation, hoeing and raking it their first day at the Hilltop. In this way, they learned, through perspiration as well as indoor study, that seeds require a soft bed in order to germinate quickly and grow into a fine healthy crop.

On that first "outdoor" in mid-April, the children arrived at the

[*Turn to page 168*

Weighing in and recording the day's harvest is most gratifying to the children, although end-of-season awards are made chiefly for cooperative endeavor rather than for the quantity of garden output

SHE LIKES THINGS WITH *flair...*

SHE WANTS **FLINT** "2000" KITCHEN TOOLS

NEW! Beautiful stainless steel kitchen tools with a long graceful look that's truly exciting modern design! **TALL, TAPERED, AND TERRIFIC!** Notice hang-up hole is in center of handle for new balance and beauty. **GUARANTEED FOR 15 YEARS!** Individual Flint "2000" Kitchen Tools from $1.95. Start a set or get a set today.

Gift-boxed set shown $16.95

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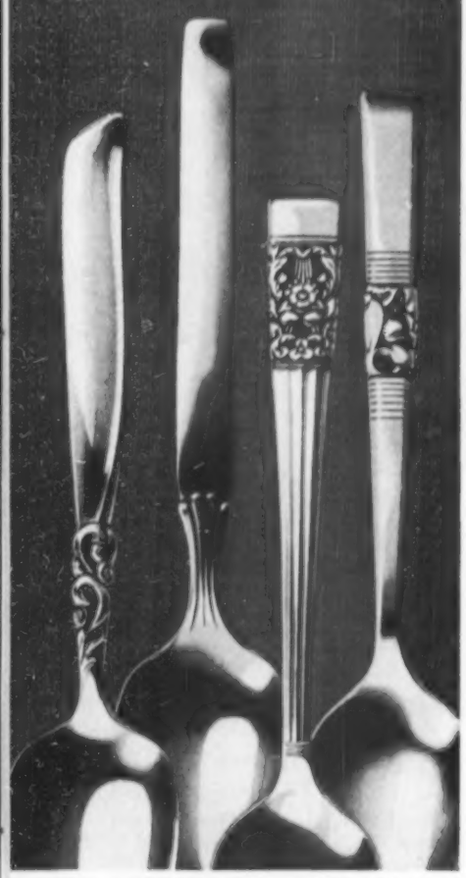
(See opposite page)

Tributes to perfect taste . . . all five Community patterns



White Orchid* (above and opposite) is delightfully feminine. Complements your prettiest china, crystal.

(*Left to right, above*)

South Seas* is daring, different. A new idea in design, its flowing lines recall restless seas, curving shore.

Twilight* has tapered handles, curving tips, shell motif like a single jewel. Classically elegant, graceful.

Coronation* is rich with the heritage of treasured antiques. Enhances every setting with regal beauty.

Morning Star,* fresh as daybreak. Inspired by a priceless jade carving, sophisticated, modern.

Community prices begin with a "Starter Set" (service for 4) at $32.50. Easy budget terms.*

COMMUNITY

THE FINEST SILVERPLATE

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Happy children grow in gardens

Continued from page 166

Hilltop by special bus, bicycle, or family car. Those who had not been in the program before quickly surveyed the layout. A full acre plot of elevated land had the vegetable area in the center surrounded by attractive herb, water, and flower gardens, handsome fruit trees and evergreens, greenhouse and tool house, and a "council ring" shaded by Lombardy poplars. A tall iron fence surrounding the entire plot held rambling roses which bloomed magnificently during much of the summer.

Each day at the Hilltop begins in the council ring. Here, the children are reminded of pertinent lessons received at the Community Center and receive their assignments for the day. They are given opportunities to volunteer for work outside their vegetable plot.

After a friendly council meeting, work starts. Two children are assigned to each garden.

On soil-preparation day, Mike and Pat, sharing a plot, took turns hoeing the soil which had been packed down by the spring rains, after it had been harrowed. Then, Mike raked out the clods while Pat removed the weeds and placed them in a wheelbarrow. Finally, to return to the soil the minerals used up by last year's crop, Mike sprinkled on fertilizer while Pat raked it into the soil.

For any two children to cooperate in this manner is unusual. For two brothers to get along with efficiency and harmony during such labors is indeed a miracle.

It is just this kind of miracle that Dr. Barbara Shalucha, founder of the Junior Garden Workshop, had in mind when she instituted a program that would enable "children to grow in gardens." She, as well as the other adult leaders, has always been more concerned with a harvest of wholesome attitudes than with the harvest of edibles.

Cooperative effort is the keynote, also, in all work done by the children outside their own vegetable gardens, and there is much such work to be done. Herb, water, and flower gardens must be trimmed and weeded, bagworms must be removed from the evergreen trees, and, if a child is absent on a particular day, his garden must be tended by another boy or girl.

For time spent in these tasks, the children can accumulate "honor points" which at the end of the season may win them special recognition. Awards for good gardening include ribbons, a National Garden Institute medal, and the engraving of the best gardener's name on a plaque maintained by the Indiana University Botany Department.

The honor activity which has been the most meaningful to our older boy, Mike, has been that of playing "teacher." One day, after having passed his own flower test by properly identifying at least 10 of the plants growing within the grounds, he received permission from an adult supervisor to run other children through their flower tests.

After that, Mike's teaching was not confined to the other youngsters. The first time my wife and I visited the Hilltop on a family night, we also were put through our paces. Mike led us along the gardens, pointing and asking, "What's this, Mom? What's that, Dad?"

One day in late spring, the children receive the order: "Go ahead, plant"—music to their ears after weeks of garden planning and soil preparation! With their paper plan pegged to a spare spot on their plot, partners prepared to seed their garden.

First, with the aid of a garden line and a field ruler, they mark off their rows for planting. Then they obtain their seeds from labeled containers nearby and plants from the greenhouse.

Next, into the soil go seeds and plants, all according to depth and distance apart as shown in their garden plan.

Planting continues over a period of several sessions, for the children have learned to put their cool-weather crops in first and their warm-weather crops last. In addition, they have learned that beans and radishes are succession crops; that is, they will be harvested early, making room for later plantings and a full garden all summer long.

Perhaps because the Junior Gardeners haven't quite outgrown the mud-pie stage, they especially enjoy setting in their plants. For tomato, broccoli, eggplant, and pepper, they dig holes of proper depth, pour in water until the hole is half-full, form a mud ball about the roots of the plant, and then pack the wet soil around the stalk.

After planting time, the children do no watering of their gardens. During a typical summer in southern Indiana, the rainfall is sufficient to ensure adequate harvest.

Harvest time, which begins quite early because of careful planning and the use of well-fertilized soil, is most gratifying to the children. Everything they reap is weighed and recorded at the weighing station before being brought home. Although the awards at the end of the season are made chiefly for cooperative endeavor rather than quantity of garden output, the record book provides the leaders with evidence of industry and interest.

If any competition exists in the weighing-in, it is not so much competition with fellow-gardeners during any one year as it is with the group output of previous years. In this kind of competition, everyone can engage wholesomely.

For 1956, a harvest was reaped that surpassed any during the 9 years of workshop history: 700 bunches of radishes, 450 pounds of string beans, and nearly a ton of tomatoes! Not to mention a fine crop of onions, eggplant, peppers, cabbage, corn, and lettuce. All from 96 tiny gardens!

Perhaps the happiest harvest is the smiles when the children dash radiantly into their homes, crop baskets in arm. June, July, and August, the excitement never wears thin.

"Look, Mother," exclaims Pat, "10 pounds of tomatoes today!"

"Ten and a half!" corrects his older brother.

"Dad, why don't you roast some of this corn outside tonight, over the charcoal?" suggests Pat.

"I'll show you how they said to do it," adds Mike.

"Let me show you, Dad."

"I asked first."

"But, I carried the corn home!"

The problem is not to contain their enthusiasm, but to keep them from effervescing simultaneously!

During the past 9 years, the Junior Garden Workshop has provided Dr. Shalucha and her colleagues with an opportunity to try out and continually improve an activity which could be emulated in communities throughout the nation. In addition, it has added breadth and richness to the lives of hundreds of small children.

It has fostered a sense of leadership in both our boys and helped develop their understanding of cooperation at home and elsewhere. It has awakened them to the phenomena of nature.

But, granting all these values, parents in other communities may reply, "How could we put a similar program into effect? We have no state university to supply the land as Bloomington does. We have no city recreation department to provide leaders and a community building for the indoor program. We have no garden club to build us a greenhouse and to supply trees and shrubs. We have no money for dozens of hoes, rakes, and shovels, nor for a building in which to store them. What's more, even if we had all these facilities, we couldn't find anyone to organize a program—anyone, that is, who has a great deal of know-how about both gardening and children."

Any program for youth, be it scouting or Little League baseball, presents problems of personnel and physical facilities. Yet, I submit that other communities throughout the country can achieve what Bloomington has with its Junior Garden Workshop.

In the first place, Bloomington did not start, 9 years ago, with a program as elaborate as the one it has now. Though it had the same plot of ground, there was no greenhouse, no fence, no garden house. Without a greenhouse, all the vegetables had to be grown from seed in the open land. The unfenced gardens had to be left unprotected. And the tools had to be hauled to and from the Hilltop in private automobiles.

During that first summer, the enrollment was 17 children—not

[*Turn to page 170*

(*Above*) **White Orchid,** most feminine of silverware patterns. See opposite page for other patterns in the Community collection.

There is no compromise with truly fine Silverware

Sooner seek a substitute for hospitality itself than expect "make-do" tableware to match the warmth and sparkle of fine silverplate. For only in silver is it possible to achieve the brilliant design clarity and permanence of beauty that is the hallmark of every Community pattern. This *lasting* beauty is the very essence of Community quality. Its choice is undeniable evidence of faultless taste. No wonder, then, in today's trend toward elegance, that anything less than Community is inevitably disappointing. The Community* pattern collection is created in the Design Studios of Oneida Ltd. Silversmiths. See it today, at your jeweler's or silverware department, and see how it can bring true beauty into *your* family's living.

COMMUNITY

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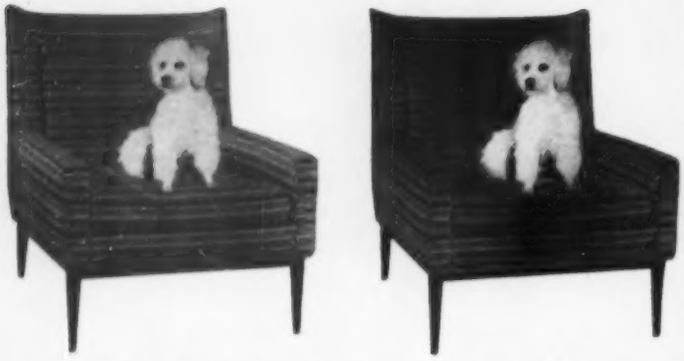

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*(But **one** was treated with Durashield)*

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Now yours: better homemaking with soft water (and on a modest budget)

Thousands of homemakers asked for it—now it's here. Famous Lindsay-Soft Water for cleaner, healthier, easier homemaking at a budget price. It's the new Lindsay "Golden Nugget." Look at these Lindsay "extras." Fiberglass tank (only Lindsay has it) guaranteed rustproof for life. All brass parts and fittings—no iron or steel to rust out. Simplified, timed regeneration. All this for what you'd pay for an ordinary softener. See it at your nearby Lindsay dealer's soon.

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Happy children grow in gardens

Continued from page 168

150, as it is now. Indeed, the beginning was simple. Equally inauspicious beginnings could be made elsewhere.

In the second place, although desirable, the support of a state university, city recreation department, and a garden club is not necessary to such a program. There is no reason why a group of neighborhood families could not organize their own program, if there is an empty lot to be had and the right kind of leadership to be found. For the indoor gardening activity, a family living room or recreation room could replace the community center.

On a weekend, the fathers could clear that empty lot of brush and spade the soil in preparation for use by the children. For a few dimes from each family, enough seed could be purchased to start the first year's crop, and after that seeds could be saved from the previous year's crop harvest. The families could pool their tools and, given the right kind of leadership, the tools would be returned after each session, dirt-free, oiled, and in one piece.

Needless to say, the success of such a program depends far more on leadership than it does on land, tools, and seeds. But who would be a good leader for a children's gardening activity?

Actually, an enthusiastic "den mother," scout leader, or elementary teacher could do the job, whether or not he or she had an extensive background in botany or small-scale farming. What a leader lacks in know-how, he could make up for in vivacity and common sense.

If he wanted to "bone up" on the principles of gardening before undertaking such a program, he could write to the Department of Agriculture in Washington, D. C., for its free series of home and garden bulletins. Two of these booklets would prove especially useful: Bulletin No. 7 ("Growing Vegetables in Town and City"), and Bulletin No. 9 ("Suburban and Farm Vegetable Gardens").

For a more lengthy and detailed approach to gardening, a leader could consult a volume such as *Better Homes & Gardens* Garden Book.

If the program is started in this way, the spare pennies and spare time of a neighborhood's families could hardly be spent more remuneratively. If organized by a tax-supported institution, like a city recreation department, the tax dollar will reap a similar reward—a bumper crop of happy children grown in gardens.

And here is a list to help your junior gardeners plan their vegetable or flower plots:

Cool-season vegetables

Name	Estimated days seed to harvest
Lettuce, leaf	30-45
Radishes	30-35
Peas	65-75
Onion	seed 120-140 sets 100-120
Turnip	60-80
Beets	50-60
Carrots	70-75
Broccoli*	60

Warm-season vegetables

Name	Estimated days seed to harvest
Bush beans	50-60
Bush lima beans	75-80
Tomatoes*	115
Pepper*	115
Eggplant*	125
Cucumber	45-75
Butternut squash	100
Sweet corn	75-90

*Buy plants instead of seeds

Flowers

Name	Estimated days seed to earliest bloom
Nasturtium	65-80
Gourds**	——
French Marigolds	65-80
Petunias*	30-45
Zinnias	45-55
Pinks	65-80
Gaillardia	45-60
Sweet alyssum	45-55
Portulaca	45-60
Snapdragon*	45-60

* Buy plants instead of seeds—set when soil is warm

** Use fence or other support

For a free copy of the garden handbook used in the Bloomington program, a leader could write to: Dr. Barbara Shalucha, Botany Department, Indiana University, at Bloomington, Indiana. In addition, Dr. Shalucha would be happy to answer questions about the organization of a junior gardening program in your community.

Inevitable

When I'm making cookies or mixing a cake,
The news travels lightning quick.
Though more than a half a block away,
Two boys hustle in for a lick.

They may have been riding the Western range
Or off on a trip to the moon,
But their built-in radar device will detect
The scrape of a frosting spoon.

I grumble at chocolate spilled on the floor
And the shambles my helpers make.
But with no one to sample a gingerbread man,
What fun would it be to bake?

—*Jean Conder Soule*

The Triangular Cocktail Table. Exquisite patina of oiled teak with beautiful expanse of cathedral grain. 64" long, 40" at widest end, 16¼" high. #1623.

Magnificent Cathedral Grain . . . Distinctive Characteristic of

The "Danish Teak" collection by LANE

The Step Table. Two levels very convenient for lamp, magazines and chair-side serving. #1627.

The Rectangular Cocktail Table. New long, low look scaled for elongated sofas. Raised beveled sides lend smart sculptured look. #1629.

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Superb interpretations of the Scandinavian free form design in oiled teak finish

Show-pieces that give your living room the elegant touch, yet are unbelievably low-priced! Teak is one of the world's finest cabinet woods and Lane artisans screen thousands of specimens to locate those with the rare and impressive cathedral grain pattern.

Each table is a sculptured masterpiece in oiled teak finish with moulded sides accenting the beautiful contours. Ten different tables in the group . . . a type for every decorating purpose.

If you can't find the table you want, please write The Lane Co., Inc., Dept. 703G, Altavista, Va. In Canada: Knechtels Ltd., Hanover, Ont.

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OVER 100 LANE TABLES, STARTING AS LOW AS $29.95 . . . AT MOST FURNITURE AND DEPARTMENT STORES . . . EASY TERMS

Bomb-dust radiation

Begins on page 71

Samples of the materials to be tested for radiation are placed in metal containers and reduced to ash in a muffle furnace. Radiation is measured by machines

Dr. Harley and laboratory worker check some chemical solutions for color changes, another phase of nuclear study. Milk from Japan, water from South Africa, snow from South Pole are checked for radiation level. Laboratory even tests the clouds

laboratory of its kind in existence. As the watchdog of our atomic health in this nuclear age, it is the only agency measuring fallout on a worldwide basis. And because the worldwide activities of the Health and Safety Laboratory, known to the government as H.A.S.L., have recently been declassified it is now possible to report on its work.

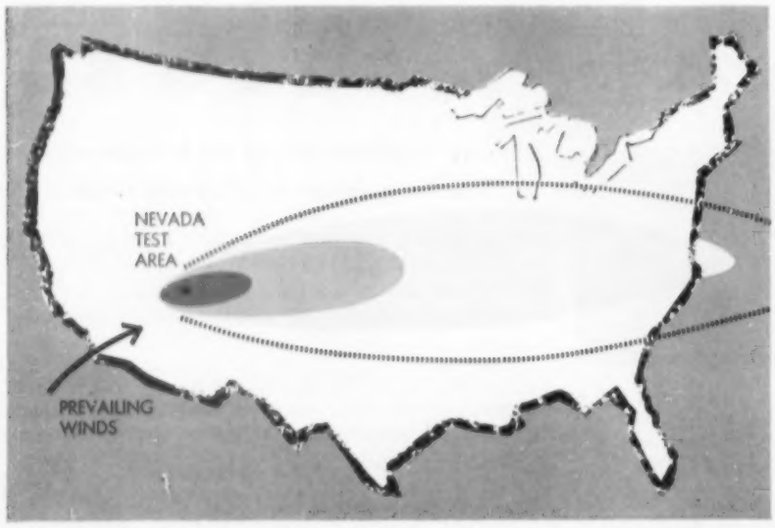
In a sense, H.A.S.L. takes the earth's radioactive temperature each day, so that if there ever should be a dangerous outbreak of nuclear "fever" it would be detected immediately by the laboratory.

The main preoccupation of H.A.S.L is with the microscopic particles of radioactive dust that fall to earth, gently but relentlessly, from the stratosphere. There are three classes of fallout: *close-in*, consisting of the explosive debris that falls to earth in the immediate vicinity of the test site within a matter of hours; *intermediate*, the tainted dust thrown into the troposphere (the weather region of the atmosphere, below 50,000 feet) and carried back to earth by rain and snow within a matter of weeks; and *stratospheric fallout*, deposited in the rarified upper atmosphere only by the explosive force of the biggest bombs. And it is this fallout, capable of remaining aloft for years, that now blankets the earth.

Strato-fallout has too often been discussed—it seems—with more passion than accuracy. And much of the distortion that has clouded the subject has grown, ironically, from atomic science's seeming inability to talk the mother tongue.

For example, a New York newspaper recently concluded that an atomic scientist's speech had made the claim that there were 24 million tons of radioactive material now floating in the stratosphere. One magazine's interpretation of the same speech produced the figure 24 *billion* tons! [*Turn to page 174*

Nevada test-site dust adds very little to fallout

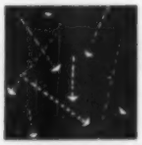


Radioactive fallout from nuclear explosions is concentrated around test site. Stratospheric winds have diluted to safe amounts dangerous elements from all bomb tests to date. Amount of Strontium-90 now afloat is harmless one-millionth of an ounce per square mile

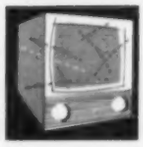
Radioactivity in our daily life

A "dose" of 600 roentgens is fatal. The human body gives off one roentgen in 60 years

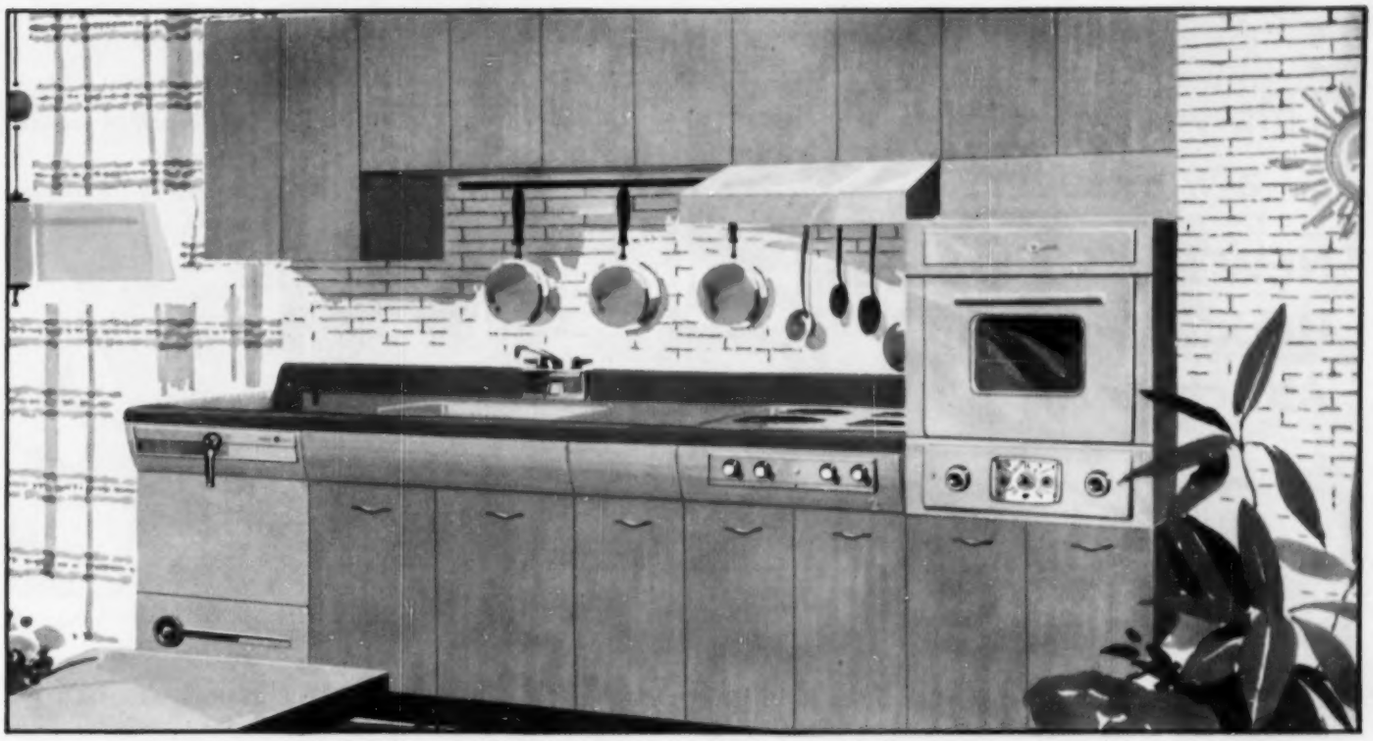
From the earth, its vegetation and its soil, we receive only one roentgen every 20 years



From cosmic rays in the atmosphere, we receive around one roentgen every 28 years



A 21-inch TV screen used 24 hours per day would produce one roentgen in 20,000 years



"WOODHUES" HONEYWOOD KITCHEN — American Kitchens' new blend of Bermuda Beige finish on steel cabinets, with choice of wall and base cabinet doors in Honey hued hardwood (shown above) or Cinnamon hued hardwood. Costs as little as $3.75 a week.

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NEW WOODHUES

THE MOST EXCITING KITCHENS IN YEARS!

CINNAMONWOOD "WOODHUES"
A life-long partnership of luxurious Bermuda Beige finish on steel, with Cinnamon hued hardwood wall and base cabinet doors.

You can also scheme your dream kitchen in American Kitchens' famous "PIONEER" of birch, copper and steel . . . or CLASSIC WHITE.

The warmth of wood doors on harmonizing Bermuda Beige steel cabinets . . . and so easy to own through American Kitchens' fabulous new PLACEMAKER plan!

"Woodhues" . . . smart, stylish, modern as tomorrow! And only American Kitchens offers this perfect blend of beauty and efficiency in two unique color-styled kitchens!

Wall and base cabinet doors of Honey hued hardwood—a soft, misty-grained wood that adds a sleek "young look" to your kitchen. Or if you prefer, Cinnamon hued hardwood—a wonderfully warm, rich new texture. Accented by the satiny Bermuda Beige steel frame finish, both harmonize with present kitchen decors as well as inspire new and unusual decorating schemes. And no color-matching problems!

Today, your dream kitchen comes true! No need to wait for "Woodhues." Thanks to the marvelous new Placemaker plan, you can create your own custom kitchen by simple, easy, inexpensive steps. How? By adding *what* you want *when* you want it . . . unit by low-cost unit!

Watch Placemaker stretch your space-cramped kitchen, put all the wall to work. It gives you what you really need: A place for everything—and everything in its place!

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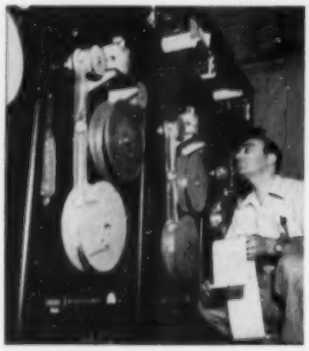
World's Largest Maker of Portable Electric Tools

Bomb-dust radiation

Continued from page 172

These automatic radiation counters (below) speed testing of the samples which have been mounted between the long strips of a plastic tape.

Each machine takes 400 samples a day, measuring amount of radiation, and putting answer on paper.



Douglas Smith (above) seals ash-filled plastic dishes between the rows of tape. The tape is then wound on rolls of 65 samples each and the rolls placed on the counters (at left)

Actually, the scientific double talk said that it had taken the equivalent of 24 million tons of TNT to throw into the stratosphere whatever radioactive material was now up there. It's not surprising the man on the street is confused.

Happily, there is no confusion in H.A.S.L. Its laboratory is housed on two floors of a converted automobile warehouse on New York's west side. There, its staff of 80 goes about the job of measuring the radioactive content of the material sent into it by H.A.S.L.'s worldwide monitoring network with remarkable skill and efficiency. The worldwide scope of network, made up of 114 stations reporting from this and 46 other countries in the free world, serves a twofold purpose. It allows H.A.S.L. to keep a global eye on fallout and also enables it to gather vital data on the world's natural radioactivity.

The fact that the world is and always has been radioactive, and that its radiations are identical with those created in a thermonuclear explosion, is a highly complicating factor in the fallout picture. This has not yet, apparently, been properly appreciated or understood by the general public. As a result, we sometimes grow needlessly alarmed.

In February, 1955, for example, afternoon newspapers throughout the northeastern United States carried panic headlines about a "radioactive white fluff" snowing down over Elmira, New York. H.A.S.L.'s startled Director, Merril Eisenbud, immediately investigated. He found that an explosion in an Elmira Dairy had thrown dried milk into the air, where it had absorbed moisture and returned to earth as "fluff." An Elmira College professor, after testing it with a Geiger counter and finding it radioactive, casually mentioned the fact to a reporter. The reporter immediately rushed into print with his "big" story—and felt pretty foolish, later, when he was told that *all* milk contains radioactive potassium.

"I don't mean to belittle fallout," Mr. Eisenbud says, "but I think people would be more comfortable if they placed it in perspective and realized radioactivity is common to the world we live in, and not dangerous *per se*. The ground we walk on, the air we breathe, the food we eat, the clothes we wear—they all contain radioactive elements. Even our bodies give off about 6 million radioactive particles a minute. So it isn't radioactivity itself but the *quantity* of it that's critical. Just as too much sunshine leads to sunburn, too much radioactivity leads to death. And the crux of the problem is to distinguish man-made from natural radioactivity and then control the man made so that the sum total of both doesn't rise to dangerous levels of radiation."

Like most natural phenomena, radioactivity is easier to take on faith than explain. It is the peculiar trait of a group of unstable chemical elements—particularly radium, strontium, and thorium—that radiate waves of energy, similar to sound or light waves, as they decay. An analogy is burning coal, which radiates waves of heat energy as it decays into ashes. However, you can't feel or see, hear, taste, or smell radioactive radiations.

About 60 of these elements are born in a nuclear explosion. Most of them decay in a matter of seconds. Among those that survive, Strontium-90, a bone-seeking element that may cause cancer if swallowed or inhaled in sufficient quantity, is the most dangerous. And all of the survivors emit gamma rays, identical with medical X-rays. In sufficient quantity,

[*Turn to page 179*

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Choose the old-fashioned skillet method or let the chicken "fry" in the oven. Either way the chicken is tender and moist with a crisp, brown crust. No better eating!

Skillet-fried to golden goodness

Old-time Fried Chicken is the kind Grandma served hot from the skillet for "best" dinners, or chilled for a fix-ahead Sunday-night supper. First you brown chicken, then cover, let it cook tender; uncover few minutes to crisp

Old-time Fried Chicken

- ¾ cup enriched flour
- 1 tablespoon salt
- 1 tablespoon paprika
- ¼ teaspoon pepper

• • •

- 1 2½- to 3-pound ready-to-cook frying chicken, cut up
- Fat

Combine the flour and seasonings in a paper or plastic bag; add 2 or 3 pieces of chicken at a time and shake. Place on rack to let coating dry. Heat fat (¼ inch deep in skillet) till it will sizzle a drop of water. Brown meaty pieces first; then slip others in. Don't crowd (use two skillets, if needed). Brown one side slowly; turn—use tongs so not to pierce. When lightly browned, 15 to 20 minutes, reduce heat; cover. (If cover isn't tight, add 1 tablespoon water.) Cook until tender, 30 to 40 minutes. Uncover last 10 minutes to crisp. Makes 4 servings. **Note:** For extra crustiness, add ½ cup fine dry bread crumbs to flour for coating.

Your oven takes over the "frying" job

Photographs: Mike Nelson

Easiest-of-all Fried Chicken

- 1 4-ounce package potato chips (2 cups crushed)
- ¼ teaspoon garlic salt
- Dash pepper

• • •

- 1 2½- or 3-pound ready-to-cook frying chicken, cut up
- ⅓ cup butter or margarine, melted

Combine crushed chips and seasonings. Dip chicken in melted butter; roll in chip mixture. Place pieces, skin side up, so they do not touch, in greased shallow pan or jelly-roll pan. Bake in moderate oven (375°) 1 hour, or till tender (do not turn). Makes 4 servings.

Easiest-of-all Fried Chicken goes into the oven in a jacket of seasoned potato-chip crumbs. No prebrowning, no turning. Out it comes one hour later. Really delicious! Good company dish—gives you time to welcome guests

Party dress a special shade?

Rit-match your slip to look custom-made.

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Yes, *every* brand of dinnerware identified by the MELMAC tag is guaranteed by its manufacturer for a full year against breaking, cracking and chipping. Absolutely safe in automatic dishwashers. See makers' brand names in column opposite.

Buy your favorite brand at your favorite store. Look for the MELMAC CENTER! *MELMAC is quality molded dinnerware but not all molded dinnerware is MELMAC.*

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Full of ideas, diagrams, color pictures. Experts show easy ways to create beautiful table settings, clever decorations, smart centerpieces. *Send 25c in coin to Cyanamid, Dept. B, P. O. Box 20, N. Y. 10, N. Y.*

CYANAMID

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Add family-room "living"

Begins on page 100

Just look at all the leg space and elbowroom at this big circle! Table is anchored to former kitchen corner post that had to stay as a roof support. Post has electric outlets for toaster, coffee maker. Lamp adjusts up, down; gives light for games and studying

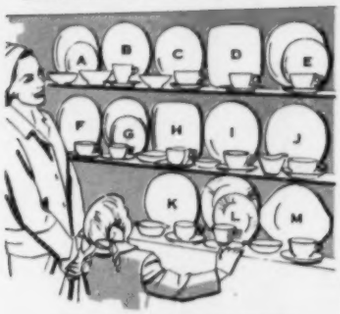
Pull-out drawers in the cabinet under the new cooking top bring skillets and saucepans out to you. No back-breaking reach, shuffling of pans.

Lids rest in this slotted file section at easy-to-grasp angle. Drawers are lined with bright, wipe-clean plastic that matches the flooring.

Storage wonders. Tiny walk-in pantry holds canned foods, supplies on the shallow, U-shape shelves. Each item is in full view and reach.

Closet (at left) organizes pans, lids on racks. Note two ventilated vegetable bins below. The vinyl-covered shelves solve cleaning problem.

MELMAC CENTER



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J–Prolon

M–Russel Wright RESIDENTIAL

A–Stetson

G–TEXAS·WARE

Bomb-dust radiation

Continued from page 174

Technician Albert Zila removes a one-foot-square sheet of gummed film which has been exposed 24 hours on roof of a New York City building. Atmosphere is sampled this way in many parts of the world

these rays can cause immediate physical damage and they may also attack the human reproductive mechanism.

Dr. John Harley, chief of H.A.S.L.'s analytical branch, estimates that all the nuclear explosions to date have created a total of approximately 4,000 pounds of radioactive material. About half of this material fell out close to the test sites. The remaining 2,000 pounds has been blown into the stratosphere, and it may seem like a rather insignificant amount. However, it is possibly 1,000 million times more toxic than the deadliest common industrial poison, chlorine. While there are, for example, only about 40 pounds of Strontium-90 now afloat, that alone is enough to destroy the world's population—were it in concentrated form. Fortunately, along with all other fallout debris, it is highly diluted with air. You can get some idea of the magnitude of its dilution if you dwell on the fact that 7 million *tons* of lead from auto exhausts and industrial sources are absorbed in the air over New York City each year—enough to poison everyone alive thrice over.

While the high winds that have spread it around the world have diluted these 40 pounds of Strontium-90 dust to an incomprehensible degree, H.A.S.L. can still measure its rate of fallout—thanks to the complicated magic of modern electronics. To date, the fallout of Strontium-90 has been slightly less than one-millionth of an ounce per square mile of the earth's surface. However this, according to H.A.S.L., comes nowhere near being a dangerous amount.

The laboratory's extraordinary measuring activities range from the sublimity of the stratosphere to something as ridiculous as a stuffed dummy. When H.A.S.L. wanted to measure how deeply gamma rays penetrate into human tissue it chose for its target a display window mannequin and stuffed it with two-thirds polished rice and one-third bicarbonate of soda—an unpalatable mixture that reasonably approximates the chemical makeup of the human body. The dummy is known as Jimmy Erythema (after an "erythema dose," which is an exposure to radiation that gives you a slight burn).

H.A.S.L. has had to be skilled in devising new measuring instruments and techniques, because it is often called on to take measurements that never before have been taken. For example, when the Rongelap Atoll monitor, previously mentioned, recorded its fateful message, the lab was immediately ordered to survey the whole area surrounding the atoll. But it had no tools for measuring ocean radioactivity from the air, and they were needed to carry out the mission. In two weeks of feverish activity it successfully designed and built the necessary yardsticks. Then it loaded them on a Globemaster, flew them to Honolulu, took over the Air Force's Hickam Field machine shops and converted two Stratocruisers into flying laboratories. These were flown to Bikini, where the full and alarming extent of the area's contamination was quickly established. "In an emergency," Mr. Eisenbud points out, "we operate like a fire department, focusing maximum effort where it's needed."

The agency's routine activities are somewhat less dramatic. Every day, each station in the monitoring network—be it in the Congo, the Saudi Arabian desert, or the Arctic wastes—mails in two large strips of gummed plastic film that have been exposed to the air for the past 24 hours. The film collects whatever radioactive particles may have trickled down from the upper at-

[*Turn to page 182*

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When it comes to decorating the bedroom and bath, today's bride decorates the *two* rooms with the "One Look". . . even if the rooms aren't side by side. Today's bride knows, too, that only Fieldcrest can give her bedroom and bath this "One Look" . . . Fieldcrest originated it.

What, then, could be a more perfect gift for your favorite bride than bed and bath fashions in Fieldcrest's gay, romantic Field Flowers pattern! Choose from a whole world of fashion coordinates: sheets, towels, blankets, bedspreads . . . yes, even automatic blankets. Or, plan a Shower of Flowers for the bride, and present her with a complete Field Flowers trousseau!

Field Flowers and many more coordinated Fieldcrest patterns are at your favorite store . . . ask to see the *complete* fashion collection. Many fine stores now have all Fieldcrest Fashions assembled in one place for your convenience: The Fieldcrest Bazaar of Fashion for Bed and Bath. You'll soon see why Fieldcrest Fashions were just made for giving to your favorite couple, or your favorite mother, or your favorite person. That person might be you.

Field Flowers Duracale percale sheets. Twin size, about 4.00 and 5.00. Pillowcase, about 1.35

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America's finest towel

Bomb-dust radiation

Continued from page 179

Facts about fallout

1. *Will fallout bring harm to future generations?* The ultimate genetic effect is still being studied. At present, there are no indications that it will be harmful to our descendants.

2. *Will commercial atomic-energy plants increase radioactivity in the areas adjacent to them to dangerous levels?* No. It has not happened in the vicinity of the A.E.C.'s huge plants, which have operated for 15 years, and all commercial users of atomic energy must also operate under the H.A.S.L.'s health and safety regulations.

3. *Is fallout heavier in certain sections of the country?* It is heaviest, of course, at the test site. Otherwise the rate is uniform, except on the rare occasions when a rain cloud and a newly formed atomic cloud collide. Then there is a slight and temporary increase in the area of precipitation.

4. *Is fallout absorbed into our food?* Yes, but only in minute, nondangerous quantities.

5. *Do all nuclear explosions create widespread fallout?* Yes, but fallout will only reach truly hazardous proportions if H-bombs are used in an all-out war.

mosphere, after having been borne thousands of miles on the wind.

When the strips reach New York they are burned to ash and placed in an intricate machine that automatically measures and records the degree of radioactivity of each sample. It is then up to Mr. Eisenbud and Dr. Harley to interpret the machine's figures. They read, as it were, the thermometer that records our world's nuclear fever.

But this is only the beginning. Included in the more than 5,000 items tested by the lab each month may be items as diverse as cheese from the Belgian Congo, dried milk from Norway, snap beans from a Maryland farm, tuna from off the Peruvian coast, or a collection of baby teeth from a New York dental clinic. The Department of Agriculture sends in worldwide soil samples. Navy cargo vessels collect sea-water samples. Columbia University, under contract to H.A.S.L., receives bones from operations and autopsies, from hospitals and medical schools around the world, to be analyzed for any possible Strontium-90 content. A Navy ship collected seal fins and penguins in the Antarctic, and even brought back samples of snow and ice in its deep-freezer. Balloons have been sent up 100,000 feet to collect air samples. Fog is drawn into vacuum bottles. And one man even crawls into the clouds, that wrap New Hampshire's Mount Washington, to sample the radioactivity of clouds.

To the best of its ability, H.A.S.L. measures a cross-section of the world we live in so that it can be certain the earth's radioactivity stays below the "maximum permissible levels"—the safe doses our bodies can assimilate.

These levels—whose formulas fill a 10-page booklet—were set up by the International Commission on Radiological Protection. They were arrived at through extensive studies of the medical histories of the hundreds of doctors and X-ray technicians who once suffered from overexposure to gamma rays. The many girls who painted watch dials during World War I, wetting their radium-tipped brushes with their tongues, as a prelude to their tragic deaths many years later, were also studied. And so were the uranium miners of Czechoslovakia and of Africa who got cancer from inhaling radon, the gas given off by radium. From the case histories of these people the commission was able to determine the smallest amount of radiation, in its various forms, that had ever caused even the slightest bodily damage. It then

"Okay, dear, the commercial is over."

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"Use of S.O.S. will clean the surface and maintain the attractiveness of windows and doors made of Reynolds Aluminum."
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S.O.S. is not suggested for use on lacquered aluminum windows or on anodized doors and windows.

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"We recommend to all of our customers that they keep their CAPITOL doors and windows shining and new-looking through regular cleaning with S.O.S."
Capitol Products Corp., Mechanicsburg, Pa.

"Our Season-all and Chil-Gard aluminum windows and doors are made to give long years of service, and can be kept as bright and attractive as the day they were installed simply by cleaning them periodically with S.O.S."
Season-All Sales Corp., Pittsburgh, Pa.

"When homeowners ask our dealers how to keep their STO-A-CO aluminum windows and doors clean and sparkling like new, the answer is always, 'Clean them twice a year with S.O.S.'"
STO-A-CO, Akron, Ohio

decreed that approximately one-tenth of this amount was the maximum permissible level to which the public might be exposed.

And Mr. Eisenbud says, with calm assurance, that fallout hasn't brought us anywhere near this level. In fact, the average dosage we've received from it, he says, is only about 1/150th of the dose known to be safe. And because the process of decay is continually decreasing the potency of the stratosphere's reservoir of tainted dust, he predicts that nuclear weapon tests could be continued indefinitely at their present rate without ever giving us any cause for concern about damage to our health.

As to the effect of increased gamma radiation on our reproductive genes, which eventually might play havoc with generations yet to come, Mr. Eisenbud doubts if anyone really knows how far beyond the present levels we can safely go. "But it is known that we can exceed them," he says. "And our best geneticists believe that the present levels of fallout are not only not hazardous but quite small compared to the radiation we regularly receive from natural and medical sources. However, we've still a lot to learn in this field. Recently, we located some areas in Brazil and India that are unusually rich in radioactive ores. The people who live in these areas have been exposed for generations to 10 times the radioactivity any of us have ever experienced without any apparent ill effects. We may learn a great deal from a study of them."

H.A.S.L. is concerned with the immediate as well as the genetic future, too. The laboratory was established in 1947 for the primary purpose of protecting the government's atomic workers, a function it still performs. And, today, it is also serving as a consultant to the ever increasing number of commercial companies entering the atomic field. The safety techniques it devised to protect the government worker from overexposure to radiation will be used to protect the countless thousands who will soon be engaged in atomic work for private industry.

The agency is also working on the problem of atomic "garbage" disposal. Few of us appreciate how vast this problem will soon be. It has been estimated that in less than 50 years our annual radioactive garbage pile will be so huge it will be the equivalent of 400,000 tons of uranium in toxicity. H.A.S.L. is currently exploring various possibilities for handling this waste, even though it believes today's method may continue to be satisfactory. At present, we use liquid radioactive wastes to mix cement and then pour it, in turn, over solid radioactive waste material that has been packed in steel drums. The drums are then taken beyond the continental shelf on an LST and dumped where the ocean is at least a mile deep.

There is, apparently, no problem of atomic hygiene too small for H.A.S.L. to tackle. Recently, when a drum of uranium ore fell off a lighter into the Hudson River, H.A.S.L. rose to the unspectacular occasion by designing a Geiger counter which, slipped into the sleeve of a diver's suit, offered some faint hope of locating the drum in the muck of the river's bottom. When the diver entered the river, scientifically clothed as no other diver had ever been, as luck would have it, he landed squarely on top of the drum. H.A.S.L., it seems, had met a nonexistent emergency.

We have often been given the impression—through conflicting newspaper reports and public statements—that science is poorly informed on radiation. And it is certainly true that we do need considerably more information on the subject. But it seems things aren't quite as bad as they've been made to appear. According to Mr. Eisenbud, science actually knows more about the perils of radiation than it does about the much older and ever growing problem of air pollution from auto exhausts and industrial plants. And we could never have reached this knowledgeable position, many authorities point out, had it not been for the work of our first line of defense against fallout hazard, the Health and Safety Laboratory.

"But Agatha, when you asked me to pour, I thought you were having a tea."

EASY TO KEEP ALUMINUM DOORS, WINDOWS ATTRACTIVE WITH S.O.S.

It takes a minimum of care to preserve the luminous good looks of aluminum doors and windows. Only weathering, scuffs and winter grime require occasional cleaning. For these, do what the manufacturers recommend: Clean with S. O. S.

1. Dampen an S.O.S. pad. Soap's inside; just squeeze it up.

2. Rub aluminum with sturdy, interwoven S.O.S. pad.

3. Rinse well and wipe dry to prevent water marks.

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TOUCH . . . and the vegetable bins revolve. No groping! No fumbling! Vegetables and fruits ride right out in front of you!

TOUCH . . . and the Magnetic Safety Door opens to the big, automatic-defrost refrigerator section!

TOUCH . . . and the zero-degree freezer rolls out. You see and choose the foods you want at a glance!

Distinctive new General Electric Refrigerator-Freezers

NEW "STRAIGHT-LINE" DESIGN! NEW "TOUCH-ACTION" FEATURES!

This smart new General Electric Refrigerator-Freezer was designed with smooth, straight lines to give you all the advantages of a "built-in"—without the installation cost.

Not a hinge or handle protrudes to mar its trim new look. Sides, top and back are all *flat and straight*—so that you can set it flush against the wall or square into a corner. You can make it a "built-in" by hanging cabinets around it.

So convenient, too! Just a touch puts all foods at your fingertips in the 10-cubic-foot refrigerator section and in the 5-cubic-foot freezer.

A touch of your toe opens the Magnetic Safety Door on the refrigerator. Since it has no latch, it helps protect children from the danger of being locked inside.

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GENERAL ELECTRIC

Like other cities with good safety records, St. Joseph, Missouri, has an active school safety program. Here, Patrol Supervisor Arch Albertson gives a young officer instructions. Automobile Club furnishes the white belts and other equipment

St. Joseph, Missouri, is a city that has virtually eliminated traffic deaths. Before the citizens organized a safety council, drivers killed 22, injured over 300 a year. This "scramble" pattern for pedestrian crossings was one of the traffic engineering projects which helped reduce city's injury toll to less than 100 per year

Photographs: Pease

The men who make St. Joseph safety conscious: Noble Ayers, Jr., Edwin B. Wallace, Leroy Meade, Walter Ladd, Herman Stark, Mayor Stanley I. Dale, Chief Harry Crowell, Ray V. Bloomfield, Harry Kurtz, Milton Litvak, Wallace Zimmerman

How safe is your community?

Aroused people of one town found they had no traffic department; others learned they couldn't have a STOP sign until they had five collisions. Here's a plan to organize citizens for safety

By Edward D. Fales, Jr.

Thousands of our communities are joining in a great "citizens' crusade" against death on the highway. The crusade is sparked by the National Safety Council—which has proclaimed a "highway emergency"—and by the White House itself.

The ball began rolling recently when 3,000 delegates went home from the President's Highway Safety Conference, pledged to enroll their home towns in a hard-hitting war on road and street dangers.

These men and women now are forming local citizens' groups, or safety councils, to help officials crack down on all *causes* of accidents.

But even as the councils were being formed, some public officials, thankful at last for signs of public support, were beginning to act. Connecticut is tossing speeders off its highways by taking away their licenses. Indiana, and [*Turn to next page*

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for Mother on her day MAY 12

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How safe is

Selective enforcement, the key to effective traffic control in St. Joseph, concentrates police at danger spots in peak hours.

System allows officers to watch nearly every car that enters area. Every violation results in ticket—and tickets cut accident rate.

Detroit, Michigan, are sending drunk drivers to jail. City of New York has proposed a 20-year license suspension for those convicted of drunken driving.

That's how determined the new drive on recklessness is. Oregon sometime ago began clearing from the roads the occasional teen-agers who give their group a bad name. North Carolina is screening 36,000 drivers a year to find out how well they can see. Some with poor sight are now licensed to drive *in daylight only*. Others are licensed to drive at a speed not exceeding 45 miles per hour. Westchester County, New York, desperately trying to pull down a soaring death rate, has even been screening drivers for sobriety by setting up weekend roadblocks.

These new efforts are intended to make your family safer. They're aimed at removing from the highway the fellow who has been making it statistically sure that someone in your family will be hurt—or killed—on the roads within the next few years. You may find the term highway "accident" going out of use. President Eisenhower's representative at the safety conferences had a word for highway fatalities. The word was: *murder*.

And that sheds light on the new thinking. Recently the official publication of the American Association of Motor Vehicle Administrators reprinted a newspaper editorial which said: "*The time has come to crack down on the reckless driver as you would on a man with a machine gun.*"

There were cries of anguish at the time Connecticut's Governor Abraham Ribicoff, angered by increasing road deaths, took his political future in his own hands and issued a drastic order: *suspend the license of anyone caught speeding, even the first time*. Within 5 months Connecticut took more than 2,500 speeders off the roads—*and saved 25 lives*. Its death rate dropped while 35 other states soared toward a new all-time record.

Today in Connecticut the effect is noticeable. Your family can drive more safely.

Is your community joining this crusade?

There is a way to find out. Now you can *measure* how well your police and traffic courts function; you can also measure how safe your streets are. The hard-working National Safety Council, like your family doctor, will listen to your local symptoms, diagnose your troubles, and prescribe what needs to be done in your town. It may even send you a field expert—to help you get a safety job started.

The council calls these "traffic inventories," and it has been making them for scores of live-wire towns and states. Until recently,

Los Angeles, California, Safety Council sponsors traffic safety conferences for teen-age drivers. These students at Marshall High School are working with Boys' Vice-principal H. W. Van Deniker on advertising for their on-campus auto safety testing project

your community?

Begins on page 185

the council kept its findings under lock and key. But today it invites you to compare your town's "score" with 1,200 others.

Your citizens' group will make some incredible discoveries. Do you know that although there may be a dangerous corner near your house, highway officials may balk at putting up a STOP sign *until someone gets hurt or killed?* In one Illinois city a STOP sign is put up when collisions are running at the rate of five a year. This is standard procedure, too, elsewhere. The incredible thing is: we have engineers to prevent accidents; *but the accidents have to come first*—before the prevention begins!

Ask your city or state police to let you see their "spot maps." On every street or road you will find clusters of pins. Each pin represents a crash. The clusters mean crashes are happening over and over again at the same place. You'll find them at highway intersections, at downtown street corners, on sharp curves, and opposite certain installations such as gas stations, fairgrounds, and factories—they crop up wherever traffic has to slow down, turn, or cross other traffic.

"Why," you will ask, "do crashes keep happening at these same places?"

Often the officer will shrug and say: "Well . . . nobody does anything about it."

What can you—and your citizens' safety committee do about it? That question occurred to citizens in Mercer County, Ohio, when they heard that one public-spirited official was getting ready to organize plain *citizens* for safety.

The official was the alert young county prosecutor, Donald W. Montgomery. Startled because 16 people a year were being killed on Mercer County roads, Montgomery took drastic action.

He summoned the grand jury, sent out subpoenas ordering public officials, auto-club officials, and other witnesses to testify. And he drew up an affidavit accusing his own county of a new crime which he called: "autocide."

[*Turn to next page*

Arlington, Virginia, officials join with Safety Council members and women's clubs to demonstrate how much space is needed to stop a car at various speeds. This campaign, showing the dangers of following too closely, helped cut accident rate more than half

Omaha, Nebraska, Safety Council gets help from volunteer "T" (for traffic) men who take license numbers of cars they see violating laws. Council follows up with polite reminder to car owner. Dallas, Texas, uses 1,200 "T-Men" in similar safety program

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You get eggs like this every time in the Sunbeam set at 300°.

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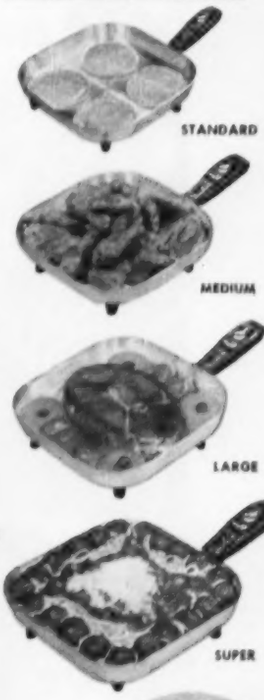
Available in four sizes to meet every family's needs; Standard, Medium, Large and Super. High dome vented aluminum covers or heat resistant glass covers are also available.



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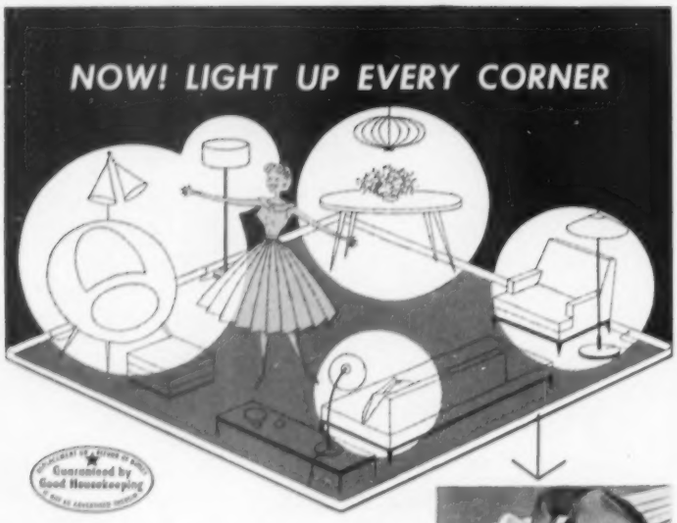

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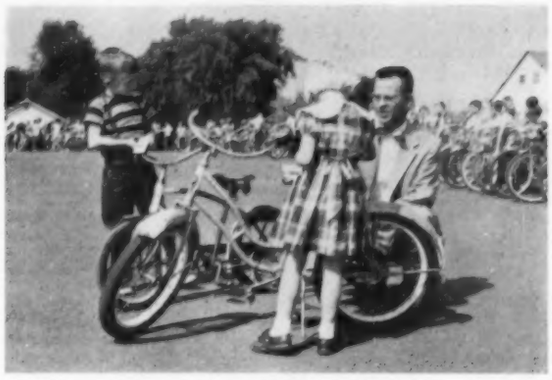
How safe is your community?

Continued from preceding page



Bicycle safety is another project credited with lowering the accident rate in St. Joseph, Missouri. Edwin B. Wallace, public schools' safety instructor (above), explains to elementary-school children why bicycles, like autos, must have regular safety check

Montgomery followed this up with letters to every citizens' group—from the Ministerial Association to the Beagle Club. Aroused citizen-delegates met at the courthouse and formed a "Mercer County Safety Council."

Then they really went to work. Committees inspected 1,000 miles of roads looking for hazards. They began to probe crashes *where they happened*. At rural intersections, the citizens called on farmers and asked them to cut off the tops of tall corn that blocked the view at corners—just as shrubbery may block it at street corners in your home town. They took highway officials out and showed them where roads were "dished" (or banked) the wrong way on curves. They helped officials locate 500 new signs, kept after them until they replaced a dozen dangerous bridges, complained to them when road graders left dangerous gravel in the roads.

Fatality rate is cut

They appealed to everybody to report instantly to police, by telephone, any drunk driver. They got newspapers to join the campaign, recommended use of yellow paint on roads to warn drivers of dangerous curves and corners. They even recommended the use of "tone strips" in the roads—tiny ridges that make your tires hum in danger areas. *In 2 years the citizens' council in Mercer County chopped road deaths from 16 to 7.*

And now they are out to chop them still further.

Can this be done?

The answer is *yes*—and the proof lies in St. Joseph, Missouri.

At one time "St. Joe" was killing 22 people a year. Alarmed citizens called a meeting and appointed former newspaperman Walter D. Ladd, secretary of the new council.

The new, citizens' safety council found that their police department had no traffic division, no trained traffic officers, and was hampered by obsolete laws. The council raised funds, helped send one police officer to Northwestern University for special traffic training. It assembled the city's first acci-

[*Turn to page 190*

Portland, Oregon, Traffic Safety Commission got financial help from local automobile, insurance, and civic groups to sponsor a teen-age traffic seminar. Students from 27 high schools took active part in group discussions of city's various safe-driving problems

Sable Grey buffet features tambour and woven cane. In the living room it becomes a striking credenza.

Upholstered pieces, corner and coffee tables make cozy, coordinated groupings. See Heywood-Wakefield Modern at leading furniture and department stores.

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Here is furniture so clean and simple of line that it endows even small rooms with an air of spaciousness. Complementing its luxurious clear grey finish are such unusual style details as beveled overhanging tops, tapered legs, and smart brass and ceramic pulls. A few pieces of this fine Modern will spark your decor today. More, tomorrow, will make your home one of unified beauty.

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. . . only WHITE automatic water heaters (gas and electric) employ the world-famous WATER-HOTTER principle, which brings you more hot water at lower cost:

6.9% MORE HOT WATER than most utility requirements, in electric models, because of WHITE'S exclusive WATER-HOTTER baffle.

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Richly color-styled in dazzling turquoise and soft copper, WHITE Water-Hotters make a happy addition to your utility room or basement. Five or ten year protection plans—table-top or round models—White-Glass or Zinc-in-ized lining.

For full details and name of nearest WHITE dealer, write at once to WHITE PRODUCTS CORPORATION, Middleville, Michigan (Division of Airway Industries, Inc.). In Canada: 6161 Tecumseh Road East, Windsor, Ontario.

How safe is your community?

Continued from page 188

dent records. Then it went to work on new signs, signals—and on the public. The accident rate began to drop the very first year.

Today in St. Joseph, the parents of every new baby get a letter from the safety council. Training continues through school. Newspapers cooperate. Jaywalking has been reduced.

Safety limerick contests for children are run, with $50 in prizes. "We know parents help the kids," says Ladd. "But that's just what we want!"

High-school freshmen agreed to ring doorbells, distribute 24,000 safety folders. Then they got 6,000 pledges signed. Youngsters in one public-speaking class addressed 29 clubs on safety. They formed traffic squads, checked on street-corner hazards, and the newspapers printed their findings. They spent many hours painting and erecting safety posters.

Teamwork is one secret of success in St. Joseph's traffic program, according to Noble I. Ayers, Jr., businessman president of the safety council. "Our police have done an outstanding job of enforcement," he says. "Mayor Stanley I. Dale has done all a chief executive should do for safety. The schools, the en-

[*Turn to page 192*

Oklahoma City, Oklahoma, is ranked as one of the "safest cities" in the nation. Its safety council, financed by the United Fund Agency, has won two national "Grand Awards." One of its projects enlists the Parent-Teachers Association in school safety

How much traffic safety do you and your neighbors demand? You can get exactly as much as you ask for. Here is how 32 cities compare. A 100-percent "score" would be excellent. These traffic inventory scores were released by the National Safety Council:

Oklahoma City	87
Peru, Indiana	87
St. Joseph, Missouri	82
Norfolk, Virginia	76
Portland, Oregon	73
Dubuque, Iowa	69
Piedmont, California	67
Salt Lake City, Utah	66
Hamilton, Ohio	64
Providence, Rhode Island	61
Lansing, Michigan	61
Tacoma, Washington	61
Dayton, Ohio	60
Arlington, Virginia	60
Davenport, Iowa	46
Kansas City, Kansas	45
Wilkes Barre, Pennsylvania	45
Little Rock, Arkansas	43
Hattiesburg, Mississippi	38
Poughkeepsie, New York	38
Sommerville, Massachusetts	37
Frankfort, Kentucky	35
Trenton, New Jersey	33
Columbus, Georgia	31
Salisbury, North Carolina	30
Waco, Texas	30
Mansfield, Connecticut	29
Atlantic, New Jersey	24
Gadsden, Alabama	23
Birmingham, Alabama	23
Des Moines, Iowa	23
Gainesville, Texas	21

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can have rich, warm glow, too—with Minwax care. Select a piece with uniform grain; sand it silk-smooth and finish as above in your choice of Minwax quick-drying colors. Use the same procedure for new shelves, cabinets, wood trim. Remember, Minwax penetrates — leaves no brittle surface to scratch or chip white.

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when you put the finish *in* the wood—not just *on* it. A Minwax application goes deep into the wood . . . leaves no brittle surface to scratch or mar. You have a choice of Natural Minwax or a wide range of color tones. Simply maintain with liquid wax, and never have to rescrape or refinish. Three generations have proved it!

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How safe is your community?

Continued from page 190

gineers, and others have contributed their share. This is everybody's job and we try to get everybody into it, with a good deal of success."

Captain Herman Stark, police traffic head, is a key figure in the war on accidents in St. Joseph. A 20-year veteran, he combines the zeal of a crusader with the analytical ability of a general. He is backed by his chief, Harry W. Crowell, and a strong police board.

Mercer County, in Ohio, cut its deaths from 16 to 7. But St. Joseph has done even better. Instead of killing 22 a year, St. Joseph now kills one or 2—a cut of over 90 percent.

St. Joseph has shown that traffic deaths are *not* inevitable as many people (and officials) have believed. It has shown, too, that it is possible to live in a town where "*practically nobody gets killed.*"

What other cities are doing

Here is what several other cities are doing:

Lansing, Michigan, slashed deaths from 21 to 8 per year by a citizens' action program.

Los Angeles began to cut its crash rate 60 days after one judge began to worry about the safety of his children in traffic. He was transferred to traffic court—and things began to happen! (A courageous judge can cut the number of accidents almost overnight.)

Arlington, Virginia, cut crashes from 70 to 30 per month by campaigning against "bumper chaser" drivers who follow too closely.

Dallas, Texas, was killing 11 people for every 10,000 cars in town until citizens formed their own traffic committee. "Just 4 or 5 of us fellows got together" says a spokesman. "We didn't have the least idea at first of what we had to do to cut accidents."

At that time, 1936, "no one who was anyone" paid a traffic fine in Dallas. So the citizens went to work first on ticket fixing. They started driver-training courses in public schools. They also set up a bicycle court. They began to get drunk drivers sent to jail. They persuaded the city to employ *retired* police for part-time work at school crossings, releasing other men for traffic patrols.

But finally they started an organization of "T-Men" (traffic men). These were vigilantes. If they saw a violation, they took the license number, and the driver received a polite letter of warning. Today Dallas has 1,200 "T-Men," all carefully screened for reliability. None is permitted to "play cop."

And today, instead of 11 deaths per 10,000 cars, Dallas is killing 2. Now Omaha is using the same "T-Men" idea. Some motorists even write the Omaha Safety Council to thank the "T-Men" for their warnings.

Portland, Oregon, was approaching downtown paralysis in peak hours until a safety committee went to work. The committee knew that traffic jams breed accidents. It proposed one-way streets. Merchants objected. So did the public transit company and even the fire chief. But newspapers backed the plan and it was put through. Today Portland has one of the largest "one-way grids" in the country—over 21 miles of one-way streets. Instead of 6 miles per hour, traffic flows at 15 miles per hour in rush hours. Everybody's happy, including the merchants, the bus company—and the fire department.

Detroit had a real problem with drunk drivers—who killed 47 people in 1941. But then a courageous judge, backed by Detroit's alert Traffic Safety Association, began sending the drunk drivers to jail. Since then, drunk-driver fatalities have dropped *92 percent.*

In Detroit, police motorcycles fly black flags the day after a traffic fatality occurs—one way of reminding the public of the lifesaving campaign sparked by the Traffic Safety Association. The latter is a citizens' group with a paid staff of experts, supported by Detroit industries.

How to get started

If your community has a safety council you can help it (1) by financial contribution, (2) by working on one of its committees, and (3) getting your friends and organizations to support it in the "crusade for safety."

But if your town has no safety group, how can you get one started?

First, get together a small group of friends. These might include parents who have children using the streets, or businessmen.

Then, go with this group to your town's prominent citizens. Experts say it's best *not* to start with your mayor—but it's important to bring him into the campaign early. Get your top citizens to assemble a board of other influential citizens.

Now you have a council, and you'll need to investigate in your community:

1. Where are your accidents happening? Why?
2. Is your police department doing a good job? Is it underpaid? Undermanned?
3. Is your traffic court effective?
4. Are your roadways themselves badly designed and causing accidents?

But to get hard facts, you need money. So now start raising some working funds. This may sound difficult; it isn't. You'll find businessmen cooperative because they know that a single crash may take $25,000 in purchasing power out of your town. (One industry has found also that for every $100 an injured employee loses in wages, the industry itself loses $1,000 in production and operating costs!) Get businessmen to agree to contribute regularly. They do in many towns; many contribute without even being asked.

How much should you raise? Some towns raise 25 cents per person; others, especially rural communities, shoot for 10 cents per capita. St. Joseph operates successfully on 18 cents.

Do you need a paid manager? You need a manager, a good executive able to raise funds and get coopera-

[*Turn to page 195*

Spode
THE FINE ENGLISH DINNERWARE

Good design, colors of permanent brilliance, on ware that was made to last, make your Spode a lifetime investment. Booklet 61 tells you how to select a pattern. Write for it today.

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Send "New York State Vacationlands." I am interested in: A ( ) resort hotel, B ( ) city hotel, C ( ) bungalow colony, D ( ) tourist home, E ( ) summer cottage, F ( ) campsite, G ( ) children's camp, H ( ) dude ranch, I ( ) motel. *I would like information from areas checked:*

1 ☐ Adirondacks
2 ☐ New York City
3 ☐ Catskills
4 ☐ 1000 Islands-St. Lawrence
5 ☐ Niagara Frontier
6 ☐ Finger Lakes
7 ☐ Saratoga-Lake George
8 ☐ Long Island
9 ☐ Mohawk Valley
10 ☐ Central New York
11 ☐ Hudson-Taconic
12 ☐ Genesee Region
13 ☐ Chautauqua-Allegany
14 ☐ Capital District
15 ☐ Southern Tier

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Address _____
City _____ *Zone* ____ *State* _____

magic moment for Mother

give her
the pleasure
of carefree
automatic
cooking

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with polished aluminum cover $22.95*
with copper color cover $23.45*

WEST BEND®

- LARGE FAMILY SIZE: 11" x 11"
- EXTRA DEEP — 3¼ QT. CAPACITY
- Balanced, even heat over every inch of cooking surface
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- Vent-type cover for dry heat browning

"Guests-for-dinner" Stew

Company coming soon? Prepare and serve this delicious beef stew with its fresh garden vegetables and surprise seasonings. Write us for the recipe.

automatic skillet

For Mother's Day, or any gift occasion, give the pleasure of effortless, automatic cooking with the extra-deep West Bend Automatic Skillet . . . the skillet that offers so much more! West Bend makes cooking actually fun with new "balanced heat" — the amazing feature that means the temperature you dial is evenly balanced over every square inch of cooking surface. There's never a hint of "hot" or "cold" spots . . . food is always uniformly perfect. Vented cover and continuous pouring lip are two other West Bend more-for-the-money extras!

WEST BEND ALUMINUM CO., Dept. 565, West Bend, Wisconsin

OTHER SUGGESTIONS FOR MOTHER'S DAY, JUNE WEDDINGS, ANNIVERSARIES AND BIRTHDAYS

CANISTER SET
polished aluminum $8.50
copper color $9.95

PENGUIN SERVER
chrome plated $8.50
copper plated $9.95

ELECTRIC BEAN POT
$7.95*

FLAVO-MATIC COFFEE MAKERS

	2-5 cup	6-8 cup
gleaming chrome	$17.50*	$18.95*
copper color aluminum	$12.95*	$13.95*
polished aluminum	$11.50*	$12.95*

TRIG TEA KETTLE
$4.95

BREAD BOX
polished aluminum $11.95
copper color $12.95

- HIDEAWAY DOOR
- ADJUSTABLE SHELF
- REMOVABLE CUTTING BOARD

at leading housewares, hardware, gift and appliance stores; prices slightly higher in Canada and Hawaii

* Includes cord and excise tax

926 LINT REMOVERS!

Maytag's "Lint Remover Tub" swirls lint, dirt and sand out 926 holes never to return...no lint pans to remove... no lint traps to empty ever!

No lint problems! Because—(1) Maytag's gentle wash action, proved in nearly 10,000,000 Maytags, creates less lint to begin with. And (2) the lint that *does* form is automatically separated from clothes through 926 holes in the Maytag "Lint Remover Tub"... and is flushed away forever by Maytag's exclusive Swirl-away Rinse.

Cleans clothes automatically! No need for pans, trays or traps! The new MAYTAG *All-Fabric* Automatic cleans clothes without resort to mechanical gadgets. This means simpler operation, the mark of a well-designed washer. See this new Maytag—see a demonstration of the most complete automatic ever built—the Maytag.

New Maytag COLD WATER WASH delights "Good Housekeeping" editors

"Even kinder to wool, cashmere, 'Orlon' and the like than tenderest hand squeezing," says magazine

PLUS THESE OTHER MAYTAG FEATURES

2 SPEEDS...to wash delicates safely, almost wrinkle-free, push Maytag's "Modern Fabrics" button. Wash and spin speeds are slowed by one third. Push "Regular Fabrics" button for all regular wash loads.

WATER SAVER . . . automatically saves up to 9 gallons hot water per small load, 2500 gallons of water a year.

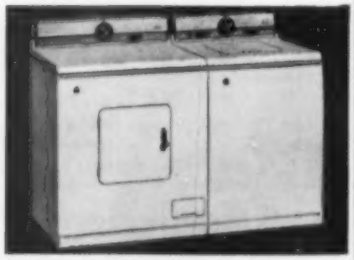
Once twin cashmeres! *Left*, hand-laundered 12 times: slightly faded, matted, shrunk. *Right*, cold-water washed in a Maytag 12 times: color, size, softness just like new.

The Maytag Company, Newton, Iowa

SEE THE AUTOMATIC THAT HAS EVERYTHING: 3 Water Temperatures . . . 2 Speeds . . . Water Saver . . . Suds Saver . . . Gyrafoam Wash Action . . . Safety Lid . . . Non-rust Cabinet . . . Maytag Dependability.

MAYTAG

All-Fabric AUTOMATIC WASHER



Maytag All-Fabric Washer and matching No-Vent Dryer in Pasteltone Pink, Green, Yellow, White. As little as $3.50 a week.

How safe is your community?

Continued from page 192

tion from officials, citizens, and business. Some towns borrow a man from local industry and get top talent while industry pays him. But any town of 50,000 or over, experts say, can afford a high-grade executive.

Now you're ready to get your town's accident facts. There are several ways to do this and you can call on many organizations for help. Among them are the American Automobile Association, Automotive Safety Foundation, Inter-Industry Highway Safety Committee, and the American Association of Motor Vehicle Administrators, all of Washington, D. C.

But perhaps the best way is to write the National Safety Council whose steady and effective work is saving thousands of lives—and hundreds of millions of dollars—every year.

The National Safety Council's address is 425 North Michigan Avenue, Chicago 11, Illinois.

How the "Inventory" works

Some 1,200 U. S. communities, from crossroads towns up to our biggest cities, use the Safety Council's Inventory.

This consists of seven groups of forms. One is a questionnaire about your town's street engineering. Others pertain to death records, laws, crash facts, police traffic work, traffic courts, and school traffic-safety education.

Any city of 5,000 people, or more, is eligible for an inventory. Perhaps your town has received one. If so, ask your mayor, police chief, or traffic engineer who your local inventory representative is. Ask him to let you see it, and find out whether it has been presented to your city officials and when it will be presented to the public. *Discuss it with your officials.*

Most city officials are far more receptive than you may think to doing something about traffic—once they know the public is interested. With this in mind, ask the officials how your citizens' group *can help them* put into effect the recommendations in the inventory.

And here is a word of caution: if you learn that your city ranks far down the list in accident records, or police enforcement, or some other sections of the inventory, save your criticism and make an honest effort to *help*. The chances are your officials are doing their best with limited manpower, funds, and public or newspaper support.

If your town has NOT been getting inventory help, here is what to do:

Ask your mayor to appoint an inventory representative (usually an official in traffic work). Your group may wish to name a co-representative to help him.

These men then obtain from the National Safety Council seven sets of questionnaire forms. They turn each form over to the proper city official (highway engineer, coroner, or police chief) to be filled out for the safety council. The council then refers each report to experts for analysis. For example, the court's report goes to the American Bar Association, the police report to the International Association of Chiefs of Police, and so on.

The reports contain much detailed information including such facts as:

- How many miles of streets have painted center lines?
- How many men does your police department have?
- Are there special crash-investigation squads?
- How much driving instruction do your school children get?

When all sections have been analyzed, a safety council field expert comes to your town to present the inventory at a meeting of officials, citizen groups, and press.

How soon can you expect results?

Within 60 days after your council goes to work. If you keep at it (and your newspapers help) accidents will come down fast.

"The way I've got it figured out, Ma'am—you owe me 7 cents."

FREE BOOKLET SHOWS YOU HOW!

Beware! The *Moisture Monster* is loose! If your basement has a damp, musty odor . . . if your pipes sweat . . . tools rust . . . and if mildew or mold collects on articles of clothing, stop the Moisture Monster now! The Oasis Dehumidifier ends your moisture problem. . . assures a dry, comfortable basement. Removes up to 3 gallons of water from the air daily. Plugs into any electrical outlet. Get a copy of this valuable free booklet now!

OASIS DEHUMIDIFIER (air drier)

DON'T DELAY! SEND TODAY!

Valuable free booklet shows how to spot moisture danger signals . . . how to prevent hundreds of dollars in costly moisture damage.

MAIL COUPON NOW!

The Ebco Manufacturing Co.
Dept. 3-C, Columbus 13, Ohio

Send me free book "How To Stop Moisture Damage!"

name _____

address _____

city _____ zone _____ state _____

A house that starts with a future

Begins on page 88

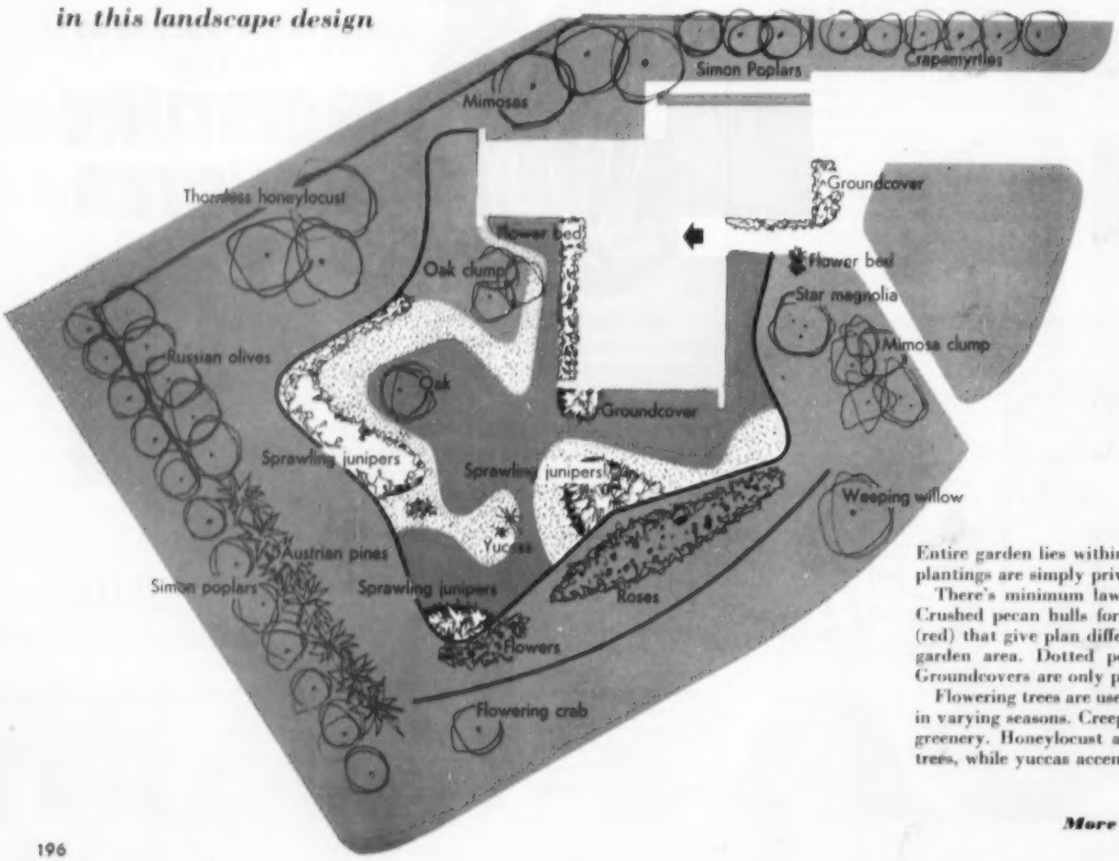
Landscape Architects Sasaki and Novak of Watertown, Massachusetts, took a new look at a city lot when they designed this property.

There was good reason. The lot had no natural shade or privacy, a monotonous terrain, and a tough climate where plants must survive long dry spells and heat. So, instead of the usual approach (to make house blend with site), the site is modified to match the house.

Fence is immediate privacy solution for streetside. Asbestos-cement boards set in metal frame require no painting. Fence is curved in keeping with free-form garden plan

Instead of tying house to ground with usual foundation plantings, designer hid nothing. Home's low lines are accented by adjacent flowing curves. Site is divided into free-form paths of concrete and gravel for walkways; crushed pecan hulls for terraces; grass for perimeter color and contrast

Easy maintenance and year-round beauty were overriding goals in this landscape design



Entire garden lies within heavy black line. Remaining plantings are simply privacy, sun, wind barriers.

There's minimum lawn (gray) within defining line. Crushed pecan hulls form winding, free-form terraces (red) that give plan different look, even within limited garden area. Dotted portions are gravel walkways. Groundcovers are only plants used at foundation.

Flowering trees are used liberally for accent and color in varying seasons. Creeping junipers give basic winter greenery. Honeylocust and red oaks are major shade trees, while yuccas accent special points.

More photographs on page 198

"IT'S GREAT STYLING," people everywhere are saying about Chrysler Corporation cars. They praise the new low lines, the distinctive ride-steadying fins. Car shown is a PLYMOUTH BELVEDERE 4-door hardtop Sport Sedan.

"IT'S GREAT ENGINEERING," they say of the brilliant new Torsion-Aire ride. No lurch when you start, no dive when you stop, no lean when you sweep around curves. It's on all 5 cars. The model at left is a DODGE SIERRA station wagon.

"SUCH EASY HANDLING," so many remark in response to the extra convenience and safety of Pushbutton TorqueFlite, Total-Contact Brakes, *Full*-Time power steering. Shown at right is the beautiful DE SOTO FIREDOME convertible.

"IT'S THE TOTAL NEWNESS," others say, in recognition of the fact that in no other cars today can you find so much that's new and good. The 4-door hardtop to the left is a CHRYSLER WINDSOR—the *luxury* car in the *medium* price field.

THE FIVE CARS of The *Forward* Look are *the newest new cars in 20 years!* At right: the IMPERIAL 2-door SOUTHAMPTON. With an excellence that puts it in a class apart, Imperial is the first choice of the most discriminating car buyers!

You hear it everywhere

THE SWITCH IS ON

to the cars that are new all through!

In over 30 years of building cars, we've never heard such enthusiasm, so fast, so freely given. Never have we heard people so clear in their reasons for switching to these five new cars.

They like the luxury of length and lowness—they like the glamorous sweep of fins, and marvel when they learn they give added road stability—they like the room, and the show-window view. They like the advanced new suspension system, Torsion-Aire, that puts a luxurious layer of quiet and deep-pile comfort between rider and the roughest of roads.

They find more things to like—more reasons to buy—than ever before. And we think that *you* will, too.

Today, right now, let the spirit move you—the wonder and excitement and pleasure of driving a car that's truly *totally new*—from Chrysler Corporation.

CHRYSLER CORPORATION ➢ THE *FORWARD* LOOK

PLYMOUTH • DODGE • DE SOTO • CHRYSLER • IMPERIAL

Translation

TRADEMARK

by

CRADDOCK

. . . dedicated to **your** graciousness and good taste!

Created with infinite care of *Solid Cherry* and hand-matched cherry veneer . . . softly aglow with the friendly undertones of its unmatched Burnished Cherry finish . . . Craddock Translation is indeed a fitting tribute to your appreciation of furniture that is finer, smarter, truly stimulating! Styling that is a medley of modern Americana and old-world charm is yours, in a generous open-stock selection, to make your daydream dining area a beautiful reality. So make a date *now* to choose your new Translation grouping at your favorite store!

Send today for your personal copy of the all-new "Translation Folio" . . . complete data on the latest achievement by America's leading creator of fine dining furniture . . . replete with actual room scenes in sparkling full color. Send 10¢ in coin, please, to Dept. BHG-27

CRADDOCK
FURNITURE CORPORATION
Evansville 7, Indiana

A house that starts with a future

Continued from page 196

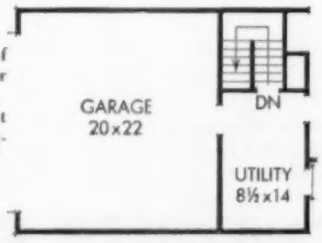
Storage center serves three rooms. Facing side is to living room where walnut and hardboard panels conceal books, games, television, hi-fi. Around right, pass-through opens to dining room. Now, see how wall serves third room, below

Kitchen cabinets are built to L-shaped storage wall. Dining pass-through's at left. Simple detailing of cabinets has hardboard framed in flat birch strips. U-shaped kitchen is the core of plan, efficiently serving dining, living areas

Well-organized closets show up in each bedroom. Here in youngster's room (parents' bedroom has adjoining dressing room and bath), closet is organized for flat and hanging wardrobe. Center shelves slide. Folding doors are bamboo

Five Star 2705 gives you choice of basement or no basement, two-car garage or garage and family room.

Alternate plan shows basement stairs; also how to use 689-square-foot wing as two-car garage.



How to get plans, page 290

never so much warmth, so little weight! Because this blanket's 100% virgin Acrilan, it rests like a cloud on your shoulders. Yet laboratory tests prove it's *warmer, ounce for ounce, than ordinary blankets!*

never such easy washability! Goes into the washing machine, whisks through the dryer . . . comes out soft and fluffy as ever. No danger of matting or boarding! Colors stay luscious, too . . . the whole bouquet of 'em.

never before such shrink-resistance! Keeps its shape . . . folds perfectly, tucks in deeply even after many washings. What's more, it's non-allergenic, safe from moths and mildew . . . and stays that way forever.

be sure it's the world's finest blanket! Look for the *Acrilan Seal of Quality* . . . your assurance of a blanket that has been rigidly tested for performance and quality . . . a blanket that's *100% virgin Acrilan acrylic fiber.*

For store nearest you, and information about blankets of 100% Acrilan in twin, double and crib sizes, write Box BH-5, The Chemstrand Corporation, 350 Fifth Avenue, New York 1, N. Y.

THE CHEMSTRAND CORPORATION, 350 Fifth Ave., New York 1 • PLANTS: ACRILAN® ACRYLIC FIBER—Decatur, Ala. • CHEMSTRAND® NYLON—Pensacola, Fla.

No sooner planned than painted . . . *with a latex paint-together*

Even Dad (who's all thumbs) will do a really smooth job in a latex paint-together. Latex paint flows on evenly without a brush or lap mark.

And Brother (who's all for speed) can do his share in no time. Sis (who's thinking of her date) needn't worry about stained hands . . . latex paint washes off in plain water. Junior (who's in charge of "Coke"*) won't have to worry about finger marks any more . . . they wash right off latex-painted walls. And Mom (directing the job in her smart McCall's Pattern apron and pants made of Topsail† fabric) will have a beautiful new room ready for a party the same night! Latex paint dries so quickly without painty odor.

Dow is a leading supplier of latex to paint manufacturers. See your latex paint dealer for wonderful decorator colors. THE DOW CHEMICAL COMPANY, Midland, Michigan.

LATEX T.M.

YOU CAN DEPEND ON DOW

*"Coke" is a registered trademark of The Coca-Cola Company
†Topsail is a registered trademark of The Wellington Sears Company

Ideas to help you decorate your home

. . . in Better Homes & Gardens Decorating Book exhibit. On display during the SHOWCASE FOR BETTER LIVING EXPOSITION, May 4-12, in the New York Coliseum.

Other BH&G features at the exposition . . .
model Home Planning Center, movies, furnishings and decorating talks by BH&G editors, Home of the Year exhibit

Personal help in home building, remodeling, and decorating

When you're looking for ways to make your home more comfortable and attractive, look for this seal. It identifies the *Better Homes & Gardens* Home Planning Center, where you can get personal counsel on your home-planning problems.

Leading stores throughout the United States feature Home Planning Centers, to make available to you the individual attention of skilled advisers. They'll be glad to help you—plan an attractive color scheme, choose the proper furnishings, select just the right *Better Homes & Gardens* Five Star home plan for you and your family, and give you lots of ideas, suggestions, and material on almost any phase of home building, decorating, or improvement. Manufacturers' literature is also available on a wide variety of products for the home.

You can take almost any problem to the Home Planning Center with confidence that you'll get advice tailored to your own problem, and solutions that fit your own needs. And, if you take your room dimensions, color or fabric samples, floor plans, etc., it will facilitate the store's service to you considerably. The Home Planning Center is designed to provide personal counseling rather than help through correspondence, so for your fullest satisfaction it's best to visit the Center in your area personally, if possible. There is no charge, of course.

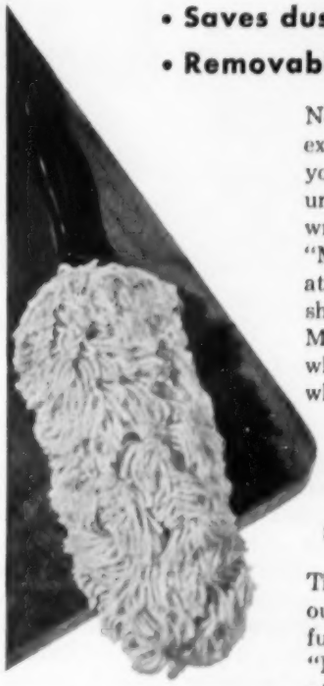
The stores on page 217 feature Home Planning Centers. Pick the one nearest you, and visit it soon.

Hard-to-dust places made easy-to-reach-

"Magic-Action" Swivel Socket steers to any position

O cedar "Every-Which-Way" Mops in colorful Nylon or Cotton

- **Saves dusting time—saves work**
- **Removable pads wash out quickly**



Available where you buy cleaning supplies—only $2.29.

Now dusting is so much easier! O-Cedar's exclusive "Every-Which-Way" action lets you steer around chair and table legs—even under low furniture. Just a flick of the wrist and the mop dusts a 50% wider path. "Magne-Static" Action of the nylon yarn attracts dust like magic—holds it until you shake it free. Insist on a genuine O-Cedar Mop. Choice of attractive pink, blue or white nylon, $3.95. In yellow, turquoise or white cotton, $2.79.

O-Cedar Nylon Duster speeds daily dusting chores

This attractive new household helper seeks out dust, high and low—speeds cleaning of furniture, woodwork, venetian blinds, etc. "Magne-Static" Action of 100% nylon pad picks up and holds more dust. Pad removes easily—washes and dries quickly.

O-CEDAR
Chicago, Illinois—Division of
AMERICAN-MARIETTA COMPANY
O-Cedar of Canada, Ltd., Stratford, Ontario

New for '57... **ONLY KELVINATOR GIVES YOU**

World's Easiest Cleaning— Fastest Electric Cooking!

Exclusive! Throw-away oven linings
PLUS Super Speed Heat!

See how easy it is to remove aluminum oven linings when they get dirty. And new ones slip on in a jiffy!

NO OTHER electric range matches the new 1957 Kelvinator in cooking speed. Kelvinator's super speed Twin Rocket surface units and quick oven heat give you the fastest electric cooking you can find.

And it's no job at all to keep your beautiful new Kelvinator range sparkling inside as well as outside. Those throw-away linings simply end for all time the mess and back-breaking work of oven cleaning.

You'll love the many other features that Kelvinator offers to make your life easier. The model shown above, with the huge Super-Size oven, is a mere 30 inches wide. It has Push Button Heat Controls, new *self-cleaning* "Radiant Rod" bake and broil elements, new *automatic* Oven Pre-Heat and many other work-saving conveniences that make it a truly deluxe range.

Only Kelvinator offers a choice of 8 customer-approved colors and white. So see the whole line of new 1957 Kelvinator Electric Ranges at your dealer's. Compare with anything on the market. Then you'll know that *Kelvinator's for you!*

Big savings during
KELVINATOR TRADE WINDS SALE!
Your local dealer is now offering Special Spring Values in Kelvinator Appliances!

Kelvinator

Division of American Motors Corp., Detroit 32, Michigan • In Canada: Kelvinator of Canada, Ltd., Toronto 15, Ontario

American Motors Means More for Americans

Live Better Electrically

Don't be sold a "minimum" wiring plan

Whether building or remodeling, be electrically wise: let the appliances and equipment you'll operate determine the wiring that's right for your home

By Robert Hering

Time was, not too long ago, when the adequately wired house was little more than a *well-lighted* house. You used the magic of electricity to turn night into day, operate a few small appliances, and that was that. If your house had electricity, it was power enough; you never thought about extras.

Today, the way we live has changed all of that. Though we've come to count on electricity as our No. 1 household servant (actually, we'd be hard put to live comfortably for an hour without it), we're still trying to make 1927 wiring do in 1957.

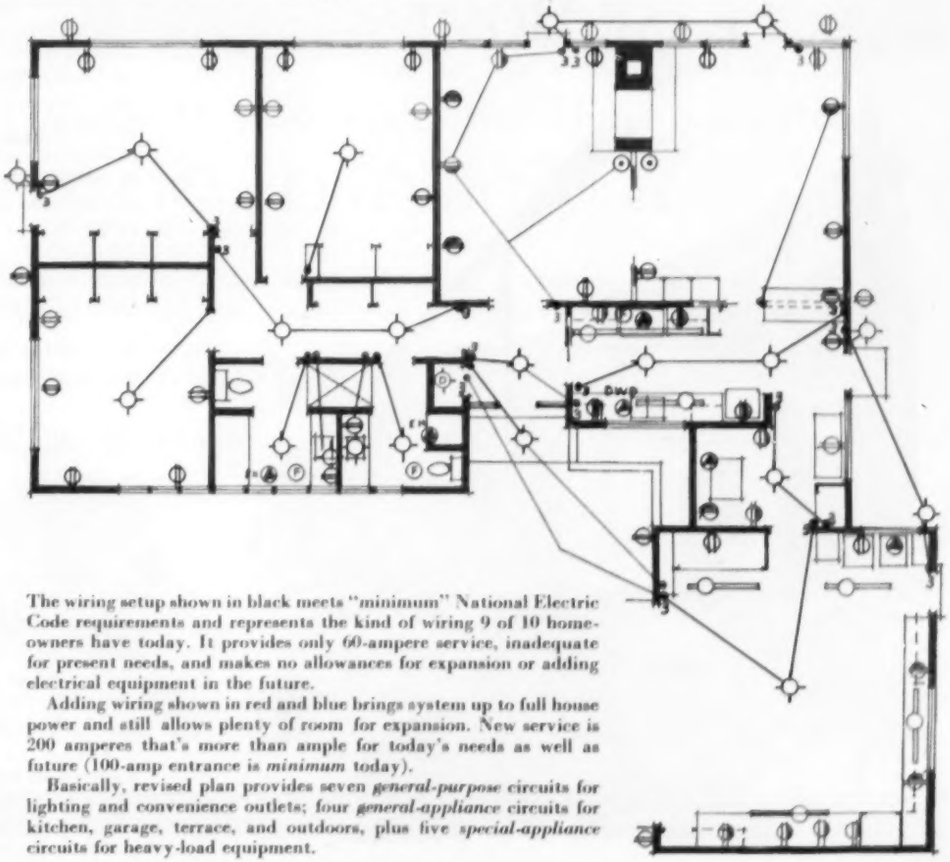
The result of this backward thinking is no less than this: 90 percent of today's homes—new and old alike—are underwired, are incapable of safely handling the electrical equipment 90 percent of us need to operate a house efficiently.

If you live in the average-size home, use the average number of electrical appliances, and have plans to add an average amount of new equipment, chances are nine to one your house is seriously deficient in wiring, too.

Well, what is an adequately wired house? Time and again, you'll be told that if your house meets wiring standards established on a national level, you're up to an adequate electrical plan. But wiring codes, like other recognized standards, often stress only the minimum. Sadly, your local wiring code may also follow this pattern. Generally, most communities take the lead from the National Electrical Code which sets 60-ampere service (total available house power) as "minimum." Today, those who've made a study of modern wiring [*Turn to page 313*

Electric power for living begins with a plan. How does your wiring compare?

- Lighting fixtures
- Floor outlets
- General-purpose outlets
- Double, split-wire outlets. Has two circuits with one circuit switched
- Special-purpose outlet: Dishwasher, garbage disposer, exhaust fans, air conditioners, heaters, and the range
- Special outlets for fans
- Automatic door switch
- Light switches
- Three-way switch
- 60-ampere wiring—inadequate
- Added outlets and power to bring an underwired house plan up to date
- Wiring for future expansion and for outdoors (most often overlooked)



The wiring setup shown in black meets "minimum" National Electric Code requirements and represents the kind of wiring 9 of 10 homeowners have today. It provides only 60-ampere service, inadequate for present needs, and makes no allowances for expansion or adding electrical equipment in the future.

Adding wiring shown in red and blue brings system up to full house power and still allows plenty of room for expansion. New service is 200 amperes that's more than ample for today's needs as well as future (100-amp entrance is *minimum* today).

Basically, revised plan provides seven *general-purpose* circuits for lighting and convenience outlets; four *general-appliance* circuits for kitchen, garage, terrace, and outdoors, plus five *special-appliance* circuits for heavy-load equipment.

Live at the level you love!

You'll love — and live in — all 3 in this new tri-level home

Cathedral ceiling . . . vast expanses of glass . . . a free-hanging stairway . . . a gallery-type balcony . . . all combine to achieve an artfully simple open effect in the new Pease *TRIWOOD*.

Shop the complete line of 2, 3 and 4 bedroom homes in the 82-page full color "Book of Pease Homes for 1957", where they are illustrated, described and priced. Write for a free copy.

PEASE HOMES

934 FOREST AVENUE • HAMILTON, OHIO

Tips on table manners

Even that dainty curl of the little finger doesn't excuse this length-reach

By Janet Clark

Do your table manners sometimes cause you anxious moments? Do you keep making mental notes to check "officially" on some puzzling detail—and then promptly forget about it until the situation comes up again?

If some of the rules and rotes you learned in your youth appear to be outmoded today, it's because of a comfortable and sensible relaxing of staid old Mrs. Grundy. True, the basic behavior requirements for the gentleman or the lady have not changed. It's still proper—and always will be—to say "please" and "thank you," for the gentleman to assist the lady, to speak in a quiet voice, or for youth to wait on age—but many of the lesser dicta have gone out the window in favor of good judgment and a sense of propriety.

Here's five minutes' worth of how-to or what-to for some of the more common perplexities we encounter in today's changing customs in table manners:

Start eating after several people have been served *if* the hostess so suggests.

Soup is properly eaten with a spoon when served in a plate or in the modern wide-mouthed soup bowl. When it is served in a cup, however, you are right to drink it—after a first spoon tasting for temperature. The Oriental custom of lifting a *small* bowl half way to the mouth and then using the spoon is quite correct, as is tilting a plate or bowl—away from you—to make filling the spoon easier. The spoon should always be filled with a motion away from the table edge. When you've finished your soup, rest the spoon, bowl up, *in* the soup plate and *on* the underplate or saucer of a bowl or cup. Whether you sip soup from the side or front of the spoon is not so important as is silence and neatness.

Knives and forks are rested across the rim of your plate after first use during the meal—never half on and half off. Handles should be to the right (if you're right-handed) and tines of fork should point up. If [*Turn to page 250*

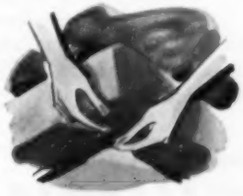
Shower the bride—yourself, too—with smoother, easier-care sheets of 100% Du Pont Nylon

Shower the bride with sheets of 100% Du Pont nylon. One look at their beauty . . . at their low, low price tags—and you'll want them for yourself, too! New nylon sheets feel soft, smooth, refreshingly cool right through summer. Fitted corners keep them wrinkle-free . . . make bedmaking easy, fast.

Nylon sheets wash easily, dry quickly . . . save work, laundry expense. (A blessing at a summer cottage!) Pack space-saving nylon sheets for children's camp, too. Rough 'n tumble wear won't hurt *these* sheets. You know the long, long wear of nylon.

During May White Sales, look for sheets of 100% Du Pont nylon (woven or tricot) . . . snowy whites or fashion pastels . . . regular or crib size. All at your favorite store.

WASH MORE nylon sheets in one machine load. They dry, go back on beds the same morning. You save time, laundry cost, need fewer sheets.



FITTED NYLON sheets go on your beds quickly, easily . . . stay smooth and wrinkle-free, no matter how much you toss and turn.

SAVE PRECIOUS shelf space with sheets of 100% Du Pont nylon. They fold compactly . . . take so little space in your linen closet.

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BETTER THINGS FOR BETTER LIVING
. . . THROUGH CHEMISTRY

Du Pont makes fibers, does not make the fabrics or sheets shown here.

EXCITING NEW THINGS ARE HAPPENING IN DU PONT NYLON

Now . . . from Lennox . . . a whole-house air conditioner for cigarette money

It's the new Lennox Stowaway Air Conditioner... now available for custom-installation by your local Lennox Comfort Craftsman

Why enjoy air conditioning in just *part* of your house for just *part* of the day or night? You can afford better than that—now!

Lennox, world leader in the science of conditioning air, has developed a remarkable new air-cooled *whole-house* air conditioner that's surprisingly economical to install, operate and maintain. *It costs no more over the years you enjoy it than you spend on cigarettes—even if your family smokes as little as two packs a day!*

Economical to install

Called the Lennox Stowaway, this new air conditioner has been specially designed for low-cost installation in any home—no matter how it's designed or heated. It requires no plumbing, no water tower, no expensive wiring; can be neatly "stowed away" in an attic, basement or crawl space, or outside on a roof or concrete slab. If you have a warm air heating system of any make, you're really lucky of course, because you can then use your furnace ducts and registers. But since the Lennox Stowaway air conditioner requires only the simplest type of ductwork, it can also be economically installed in homes with hot water, steam or radiant heat; or with a space heater, wall heaters or floor furnace.

Costs less to operate

And what about operating costs? To cool and dehumidify the air throughout your house, the Lennox Stowaway air conditioner uses substantially less electricity than many other air-cooled air conditioners of similar capacity. Two compressors assure a constant, comfortable balance of temperature and humidity. Lennox Stowaway units of 2-ton, 3¼-ton capacities—also 5-ton single-compressor model—are now available for custom-installation by your Lennox Comfort Craftsman. Also available is a wide variety of other Lennox air conditioners—for every home need, and for many commercial applications.

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Buy now on Easy Pay Plan

Call your local Lennox Comfort Craftsman, listed in the yellow pages of your phone directory. He's factory-trained, deals directly with Lennox. He'll be glad to give you a free air conditioning estimate.

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LENNOX

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world leader in all-season air conditioning for the home

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Look what you can do with an old house

By Dan J. Matthews

Every town has old houses of the elaborate design that flourished around the turn of the century. They're often on the best lots in town, built of materials you couldn't find or afford today, and they usually have a bargain price tag.

These things applied to a house in Normal, Illinois, that caught the eye of Mr. and Mrs. E. H. Foreman. Here was more space than they could afford to build, two blocks from school, and in a good neighborhood. Besides this, price was right.

They bought it and began a year and a half of remodeling. They did everything themselves except plumbing, wiring, some papering, painting, concrete work.

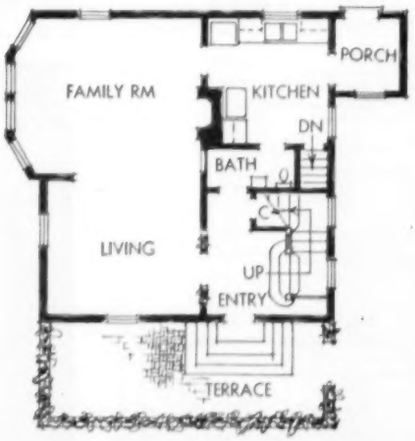
Photographs: Hedrich-Blessing

BEFORE. This was house as Foremans found it. Real-estate agent asked frankly if they knew what they were doing. By following year, they had a beautifully illustrated answer for the agent—for anyone

AFTER. Biggest change was slicing away ramshackle porch. Expanse of siding is subdued by painting it a darker color, making openings seem larger by adding trim, shutters, window boxes in contrasting color.

Front door, window are new. Rest of glass, old slate roof were sound enough to leave (good points to check when buying an old house).

BEFORE. This shows how valuable streetside front-yard space went to almost useless porch. Inside, rooms were large, but practically isolated one from the other. Traffic was terrible



AFTER. By removing wall, living room unites with dining room turned family room. Useless door to hall was closed to form bookcase. Kitchen pantry became a downstairs bath

More on next page

Add an outdoor room to your home in just hours ... at an amazingly low cost!

GRAND
screen houses

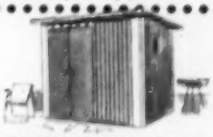
Prefabricated—Saves Hundreds of Dollars • Deluxe Aluminum Construction—No Painting or Maintenance • Insect-Proof

Now . . . for a fraction of ordinary construction costs, you can add a beautiful screened room to your home and join the trend to modern, comfortable outdoor summer living. No expensive building work, no complicated far-ahead planning. Everything is pre-cut to size, pre-drilled . . . simply select the model that's perfect for your home . . . have it assembled, ready for use in just a few hours!

There's a GRAND Screen House to fit every need . . . *Sizes ranging from 9' x 9' to 12' x 18'.*

Illustrated above. **THE HOLIDAY 400.** Free standing. Heavy canvas roof in solid color or stripes. (Also available in attach-to-house models.)

THE PANAMA 120. Attaches to house. All-weather two-tone aluminum roof is fully self-supporting . . . can be used without screen panels as car port or patio canopy. (Roof also available separately.)



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chairs

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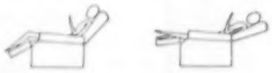

Cleve-Lounger, No. C-2070

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Your name _____

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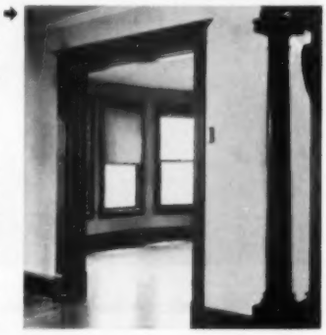
Look what you can do with an old house

Begins on preceding page

Charming entry court replaces front porch. It's an outdoor reception hall, also a nice spot to relax in sun without being completely open to streetside. Paving bricks in basket-weave pattern form floor. Cavity atop whitewashed brick wall holds ivy, perennials

BEFORE. Doorway between living and (looking into) dining room. Foremans wanted to put this large, sunny spot to better full-time use



AFTER. Mr. Foreman tore out wall between rooms. Steel I beam, boxed in, now spans opening that lets two areas function as one or as distinct living and family rooms.

Family usually eats in roomy kitchen, but can use this spot for large, formal meals. Early American flavor of family room is typical of theme throughout house.

← **BEFORE.** Magnificent old monster of a fireplace loomed large in former dining room. Doorway was one of several confusing trafficways emptying into central hall

AFTER. Massive oak pillars, mirror and mantel were taken off. Shiny tile was stripped off revealing a beautiful brick beneath.

Foremans cleaned this, reframed fireplace and topped with a simple strip mantel. Old doorway was sealed to form bookcase (right). Shutter door (left) goes to kitchen

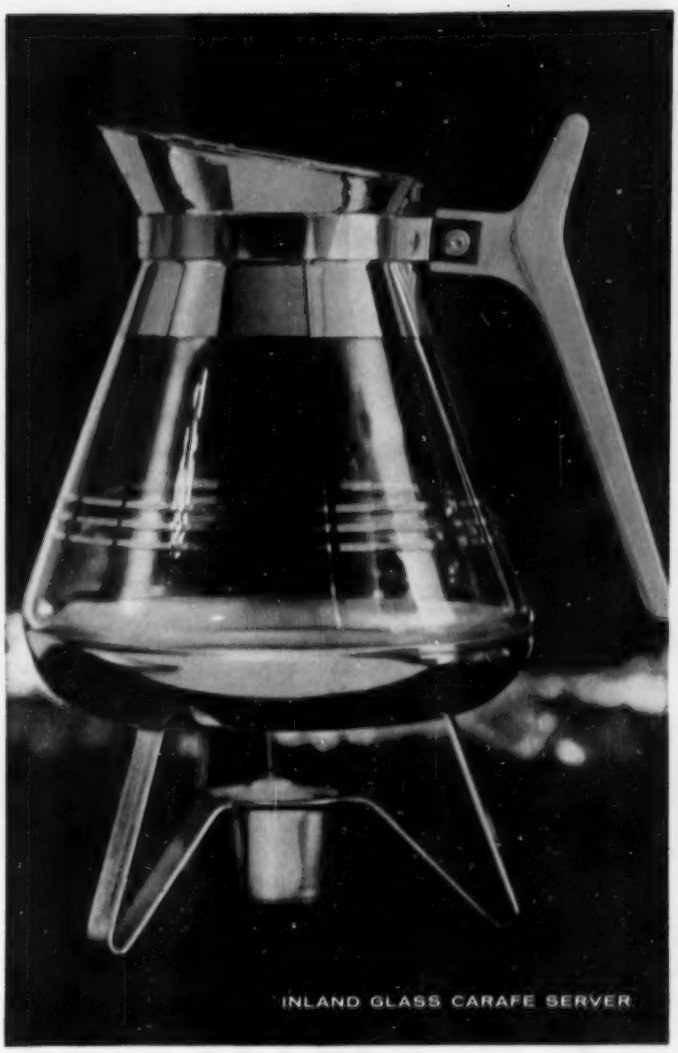
← **BEFORE.** View from living room up stairs shows excessive decoration on every pillar and post. Old pantry is to left, front door to right

AFTER. Passageway was stripped bare, simple framing nailed up to form open shelves.

Paneling is Western red cedar. Original oak and cypress were left wherever possible, cleaned of ornamentation and old varnish.

Mrs. Foreman spent a summer rubbing, polishing through 11 steps to final honey-colored patina.

More on page 240



Beautiful? It certainly is

—and it's so useful you'll wonder how you ever got along without it!

This isn't just the finest instant-coffee maker you could buy. It's an all-round pitcher—*plus*. You'll be using it for many, many other needs.

Bring it to the table with its handy candle-stand to keep piping hot anything you want to pour—coffee, tea, luncheon soup—any hot drink.

Or use it for cool drinks (the wide mouth takes big ice cubes easily). And what handsomer milk pitcher could you have!

The 22-carat gold decorations are fused right in the heat-resistant glass. The heating stand is gleamingly brass-plated. Complete, it costs ONLY $4.00—makes a wonderful and impressive gift. But get one for *yourself*, too!

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The McCartys can go from complete shambles to absolute order in a matter of minutes. We watched them do it!

▮ McCartys gather at table that's center of family life. Table acts as hobby *and* dining area. Twins, Jean and Jill, string beads, repair jewelry. Allan is puppeteer, tutored by artist mother, Lorraine. Read drafts plans for a raft

A remarkable study in storage planning

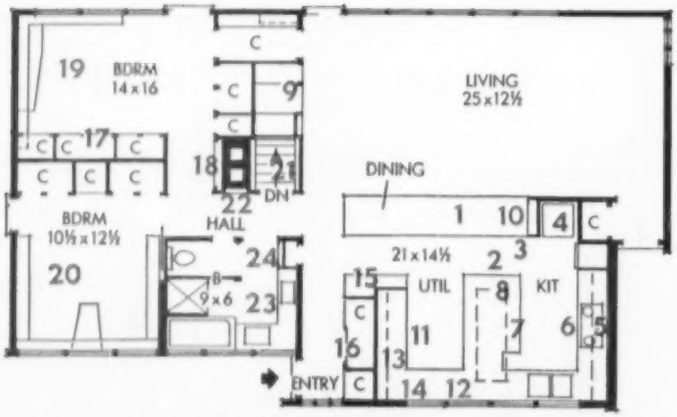
By Curtiss Anderson and Mary Coughlin

The Howard J. McCarty family of Royal Oak, Michigan, numbers six. They have the normal collection of belongings of a family this size—and possibly more since they're a family of hobbyists and collectors.

Where does it all go? The answer forms the remarkable storage story we tell here . . . a story of how a family waiting for the chance to add floor space made a tiny, two-bedroom house meet the needs of two adults and four school-age children.

For the success of this astonishing project, they applied certain rules that amount to a short course on how to live in a small house:

- Articles are stored in the area they're used.
- All space possible is used for storage—even shallow areas between studs, back of doors, over stairs.
- Cabinets, drawers, and shelves are designed to the size and shape of the articles to be stored.
- Units are planned to serve more than one purpose.
- Largest storage units double as partitions—using space from wall to wall, floor to ceiling.
- Special storage units and personal items are different colors for each member of the family.



Numbers locate areas in photographs here and on pages that follow. Still, 24 keyed areas and pictures don't show all of home's 87 cabinets and 270 drawers!

Living room, utility, bedrooms on next pages

Order is maintained in co.npact kitchen by storing items right where they're used

3 Dining articles — everything used on the table — are stored here: toasters, glasses, salt, pepper; below, silver, stainless, place mats, napkins, aprons.

Individual units may seem small, but idea behind every cabinet is to store *only* the items used in the immediate area. That's best approach to *any* storage planning — even in house twice this size!

2 Kitchen is remarkably complete, though it has many uses — laundry, sewing, storage. Cabinets are of 3/8-inch ash on white-pine framing.

Lorraine did all finishing in natural stain "that's impervious to everything — even four children!" Closed, cabinets are smooth paneled walls. Piano hinges open with touch latches.

Photographs: Hedrich-Blessing

← 4 Refrigerator has special niche to make best use of space around it. Unit's covered in plastic-backed fabric, blends with natural wood.

Trays, chopping block are in compartments at right. Wastebasket folds out at left. Even space *over* refrigerator is put to use!

5 Spices and staples are on shallow shelves, just right for narrow containers. Exhaust fan's behind spices. Thick door allows storage behind it giving maximum use of space in one unit →

6 Pots and pans find handiest spot possible — just below range where they're most used. Did you know all commonly used pans fit into four widths? That was Lorraine's discovery when she organized and built these units herself.

Pans and covers stack on movable shelves that slide on dadoed sides of dividers. Solution is easy for storing bulky utensils with perforated hardboard behind doors.

7 School-lunch supplies (with four youngsters) become important storage item. Cupboards are opposite stove. Wax paper, aluminum foil, paper towels are in narrow file cabinet.

Shallow cabinet holds lunch boxes, vacuum bottles, cups, relishes. Sandwich bags, straws, napkins are in fabric holders recessed in door.

8 Picnic supplies you usually scramble for in several directions have own place at aisle end of peninsula.

Again, unexpected spots like back of doors are put to work. The easy-to-reach advantage using doors this way is well worth cost of extra framing.

Hobbies and games store in units designed to their size

9 Entertainment center's just 4 feet wide, varies in depth.

Designed to size of the items stored, it's a container for card tables, movie screen, hi-fi, TV, projector, cords, radio, records!

10 Games are in special cupboard on living-room side of all-purpose table. Table receives constant use for buffets, sit-down meals, games, hobbies, homework.

Because game space is shallow, trays are *tilted*. Upright partitions are movable. Jars, back of doors, slide on and off on runners (old handyman trick).

Both F.H.A. and private lending agencies will include built-in storage, and even built-in furniture, in a mortgage loan. F.H.A. allows built-in furniture if it's considered *part* of the house. Private agencies allow built-ins if they're included in the specifications and total cost of the house. In some cases, they loan enough money to cover the cost of materials. Storage additions built into an old house are eligible under F.H.A. Title I home-improvement loans as well as short-term loans through private lending agencies.

Organizing center is efficient store-all for sewing, laundry, and planning desk

11 Organizing center is so many things, it lacks a name. While it's part of kitchen (opposite side of peninsula), it's more than just utility area. Here's machinery for running household with no more effort than turning around. Lorraine, busy at desk, makes out menus. Peninsula opens for household records: filing, accounts, stationery, typing, and telephone

Storage ideas in hall, over stairs, page 214

13 Clutter drawers (27 in all) range in storage from pins and pencils to loose change and chalk.

It's as unlike needle in the haystack as you can get. (Needles in this house have drawer of their own!)

14 Thread stores in two shallow drawers, divided by type and color.

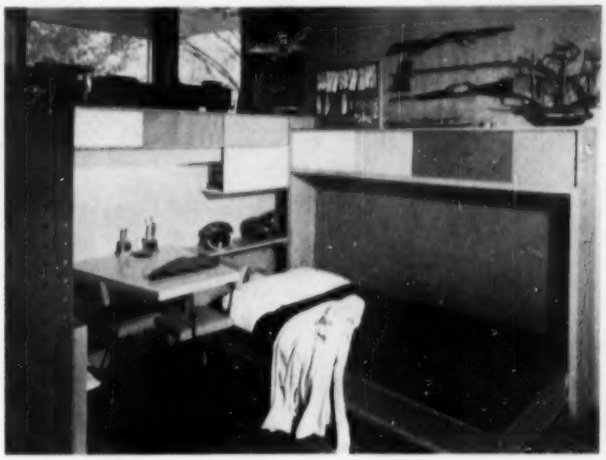
With all the perfection of storage, another element, lighting, is not overlooked. Ceiling spot illuminates sewing area, with wall light for detail work.

12 Sewing center out of a desk? It's easy when planned this way. Lorraine simply flips desk top back and machine appears. Sewing accessories store in bin to her left. At right, washer and dryer appear, entirely enclosed by sliding door and accordion-type counter top. McCartys use laminated maple counter for buffet serving, for up to 50 people. The line moves smoothly around U-shaped space

20 Boys' bedroom, just 10x12 feet, seems remarkably spacious. Trick is not only the built-in, off-floor storage (complete wardrobe is on opposite wall), but in sleeping arrangement. Wall used here as blackboard (there's identical unit across from it) is actually frame of bed that comes down at night for sleeping (right).

Each boy has equal amount of storage. Desk is shared—and note it's tapered to make smoother passage between beds. The flooring throughout is tile.

Here's storage trick that gives one unit two uses in boys' small bedroom



15 Utility closet is most *used* unit in house, so it was planned in central location, easy to reach from anywhere. Cleaning supplies and hand tools are main occupants. Plumbing for attaching hose to wash floors is here, too

Girls' bedroom puts every wall to work for storage

17 Wardrobes for twins are double door. Closet (right) is for Mother's out-of-season clothes. In true McCarty tradition, space is used all the way from floor to ceiling

18 Accessories are orderly, always visible ➡ in slanting shelves and on poles (in space usually wasted between studs). Units (left) complete storage for all youngsters' needs

19 Twin girls still cling to favorite toys, while also acquiring the usual teen-age prizes. Off-floor built-ins contain these—and even allow room for a large slab desk

16 Entrance hall drawers store "come-and-go" items. Space in studding is ideal for glassware

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Storage planning

Continued from preceding page

21 Canned goods find handy home in 5-inch deep shelves bordering basement stairway. Steps provide "ladder" even to highest shelf.

McCartys went to Architect James Conn, A.I.A., of Birmingham, Michigan, for design of house; to New York State College of Home Economics at Cornell University for specifications of storage units; to local carpenter, Louis Horn, for construction of units.

22 Health center takes only space in studding, but it's complete store-all for family. Owners used door to hang fabric holders in recessed panels, ¾-inch deep. (Note medicines are padlocked.)

Carpenter Horn taught Lorraine to use power saw, drill, and sander. When expenses mounted, she was able to partition cabinets and make most of the 270 drawers in the house herself!

See page 216 for storage ideas in bathroom

New 1957 Westinghouse Frost-Free* Defrosts the Freezer Automatically

Entire Refrigerator defrosts itself automatically!

Most brands which claim "automatic defrosting" do not defrost the freezer! But with the Westinghouse patented Frost-Free System, a special button counts door openings. When enough openings cause the slightest frost to form in the freezer, Frost-Free melts it away 100% automatically . . . so fast even ice cream stays firm! Defrost water evaporates automatically. No more messy *freezer* defrosting! And no frost forms in the *refrigerator* section.

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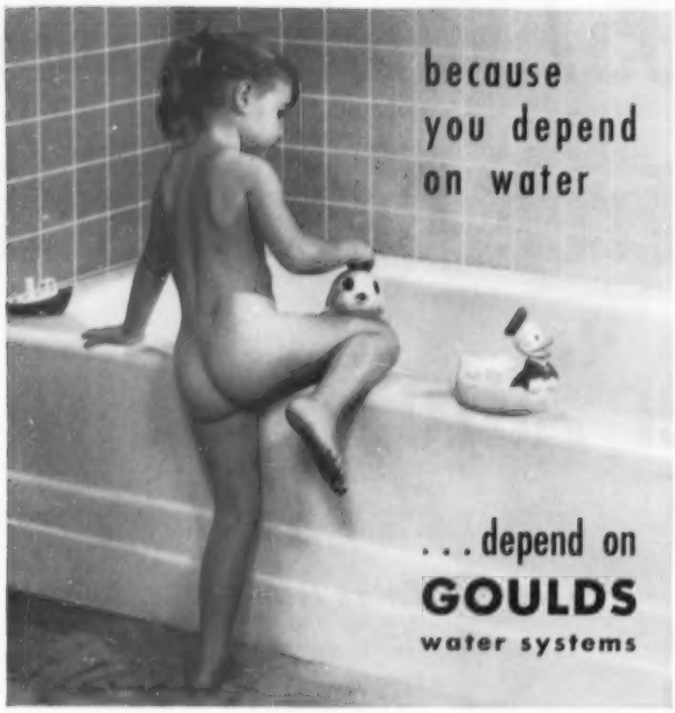

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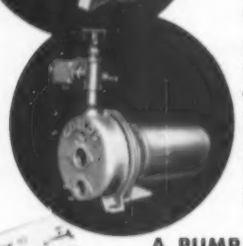
NEW GOULDS PACKAGED JETS

Complete pump-and-tank systems that give you famous Goulds quality at surprisingly low cost! SHALLOW-FLOW (for shallow wells)—capacities to 1050 G.P.H. PRIME-FLOW (for deep wells) —capacities to 890 G.P.H. Both systems available in $\frac{1}{3}$ and $\frac{1}{2}$ H.P. sizes on 12 or 30 gal. tanks. Self-priming . . . corrosion-resistant . . . easy to install!



NEW GOULDS JET-O-MATIC

The last word in *convertible* systems — completely packaged for either shallow or deep well installation. Easily converted if water level changes. In 5 sizes— up to $1\frac{1}{2}$ H.P.— with capacity range to 1570 gallons per hour. Has all famous Jet-O-Matic advantages — at a new low price!

A PUMP FOR EVERY PURPOSE!

The big Goulds line includes Balanced-Flow, the popular NO-TANK pump — plus submersibles, multi-stage jets, cellar drainers — every pump for every pumping purpose.

MAIL COUPON for free booklet . . .

Tells how to choose the proper water system for your home. Fully illustrated — easy to understand.

GOULDS pumps inc.

Dept. B-557, Seneca Falls, N.Y.

Please send me free pump booklet and name of nearest distributor.

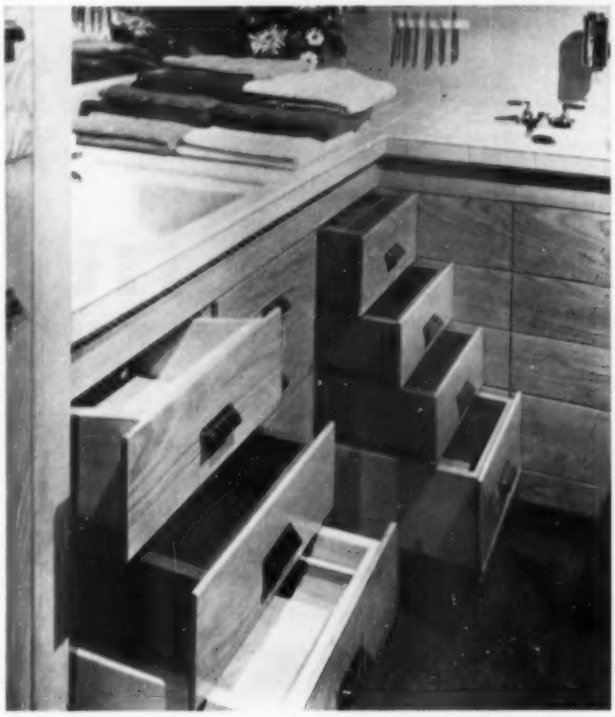
Name .....

Address .....

.....

Storage planning

Continued from page 214



23 Bathroom that has to do for six family members is made bright and efficient by color labeling (each member has own color). Lorraine picked common colors, so paint and articles like toothbrushes, towels, combs, brushes are readily available in each shade.

The six drawers are color lined, too. Family's color-key future is secure: now, even adhesive bandages come in McCarty family colors!

24 Medicine cabinet isn't usual little box hung over sink. Again, space between studs, only as deep as 2x4 framing members, provided just-right depth for items you don't want stacked behind one another

How-to on storage in Better Homes & Gardens, April, 1957, page 291; November, 1956, page 189

Personal help in home building

Begins on page 201

These stores feature Home Planning Centers. Pick the one nearest you, and visit it soon.

Arizona
Phoenix—Barrow's Furniture
Tucson—Barrow's Furniture

California
Los Angeles—Barker Bros.
Oakland—Breuner's
Sacramento—Breuner's
Stockton—Breuner's

Colorado
Colorado Springs—Home Furniture Company

Connecticut
Bridgeport—Howland Dry Goods Co.

Florida
St. Petersburg—Maas Brothers
Tampa—Maas Brothers

Georgia
Atlanta—Rich's
Augusta—Bowen Brothers

Idaho
Boise—C. C. Anderson Co.

Illinois
Chicago—Carson Pirie Scott & Co.
*Chicago—First Federal Savings & Loan Assn.
Peoria—Cohen Furniture Co.

Indiana
Fort Wayne—Wolf & Dessauer Co.
South Bend—Robertson Bros.

Iowa
Cedar Rapids—Smulekoff's
Des Moines—Younkers
Sioux City—T. S. Martin Co.

Kansas
Topeka—Bomgardner's
Wichita—Hinkel's

Kentucky
Louisville—The Stewart Dry Goods Company, Inc.

Maine
Lewiston—Peck's

Massachusetts
Boston—Jordan Marsh Co.
Springfield—Forbes & Wallace

Michigan
Grand Rapids—Wurzburg's
Lansing—J. W. Knapp Co.

Minnesota
Minneapolis—The Dayton Co.
St. Paul—Schuneman's
Southdale—The Dayton Co.

Mississippi
Jackson—Kennington's

Missouri
Kansas City—Mehornay's
St. Louis—Stix, Baer & Fuller

Nebraska
Lincoln—Gold & Co.
Omaha—Orchard & Wilhelm

New Jersey
Newark—Kresge • Newark

New Mexico
Albuquerque—American Furniture Co.

New York
Albany—W. M. Whitney Co.
New York—Gimbel Brothers
*New York—The Franklin Society Federal Savings & Loan Assn.
Poughkeepsie—Wallace's
Rochester—McCurdy's
Utica—Ribyat Furniture Co.

Ohio
Akron—The M. O'Neil Co.
Cincinnati—The H. & S. Pogue Company
Cleveland—The Higbee Co.
Columbus—F. & R. Lazarus Co.
Dayton—Rike-Kumler Co.
Springfield—People's Outfitting Co.

Oklahoma
Tulsa—Dickason-Goodman

Oregon
Portland—Meier & Frank Co.

Pennsylvania
Philadelphia—Gimbel Brothers
Pittsburgh—Joseph Horne Co.

South Carolina
Columbia—Devine Street Furniture House
Greenville—Mayfield's, Inc.

South Dakota
Huron—Fullerton Furniture Co.

Texas
Austin—Calcasieu's
Corpus Christi—Lichtenstein's
Dallas—Sanger Brothers
El Paso—American Furniture Co.
Houston—Foley's
McAllen—Jones & Jones
Victoria—Kamin Furniture

Utah
Salt Lake City—South East Furniture Co.

Vermont
Burlington—O'Halloran's

Virginia
Richmond—Miller & Rhoads

Washington
Longview—Hinton's Furniture
Seattle—The Bon Marche
Spokane—The Crescent

Wisconsin
Madison—Black Furniture Company

Ontario
Toronto—The T. Eaton Co., Ltd. (College St.)

Quebec
Montreal—The T. Eaton Co., Ltd.

*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

Now, you can have both *Comfort* and *Beauty* in a La-Z-Boy

The La-Z-Boy Hi-Lo-Matic is only 32" high. The back raises to ideal height for reclining to any angle—even to full bed position. It is available in a wide range of decorator fabrics.

Here is the only "low-back" reclining chair made. The La-Z-Boy Hi-Lo-Matic, features the built-in footrest that gives full leg support even in sitting position.

Its low-swept, contemporary design makes the La-Z-Boy chair a gracious piece of furniture and a charming addition to your home.

Your La-Z-Boy dealer will give you a comfort demonstration and style preview. See him today.

LA-Z-BOY CHAIR COMPANY • MONROE, MICHIGAN

Deluxe Uph. Co., Ltd., Waterloo, Ont., Canada • Muebleria Frey, S.A. Ave. Insurgentes 216, Mexico City, Mexico • I. Lubner (Pty.) Ltd., Johannesburg, S. Africa

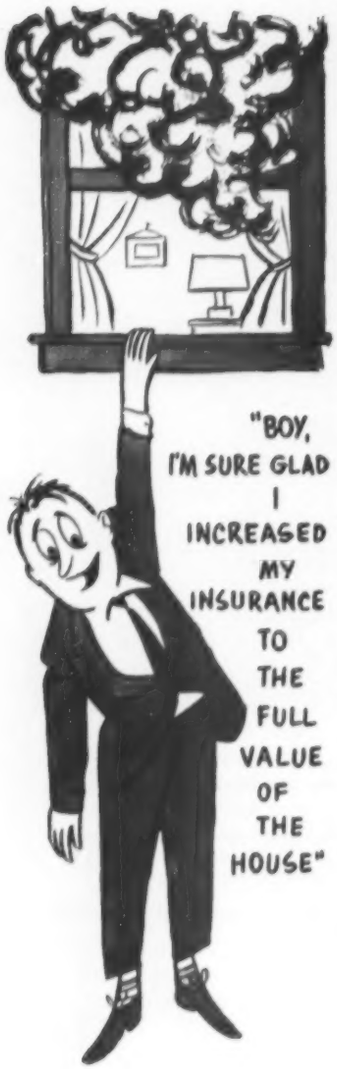
La-Z-Boy Chair Company
Monroe, Michigan

Please send me FREE folder illustrating the complete line of La-Z-Boy comfort chairs.

Name_____

Address_____

City_____ State_____



Would you sell your home and household contents for the amount of insurance you carry? No? Then you're not adequately protected in event of loss. The same applies to any business building, furniture and fixtures you own. To make sure you're up-to-date, call an agent representing one of the Phoenix of Hartford insurance companies.

WHEN YOU BUY INSURANCE BUY INTEGRITY

Phoenix of Hartford

INSURANCE COMPANIES

Executive Office: Hartford 15, Conn.
The Phoenix Insurance Co.
The Connecticut Fire Insurance Co.
Equitable F. & M. Insurance Co.
Minneapolis F. & M. Insurance Co.
Reliance Insurance Co. of Canada

All forms of Insurance except Life

"Live it up" this season

A vacation is soon over, but leisure time is with us the year round—well over 2,000 hours a year average. How can we keep from squandering it in dull little dribbles?

By Donald G. Cooley

What can we do to get more zest, fun, and sparkle out of our summer living—and out of spare time the year round? How can we gorge ourselves at the season's outdoor feasts, instead of picking up a few crumbs because we don't know we're welcome at the head table?

Recently, I talked to some experts in the art of living. They weren't particularly hot under the collar about the way some of us race headlong through a vacation as if we were afraid of not getting our money's worth. A short vacation is soon over, but leisure is with us the year round. Mainly, the life lines thrown out by experienced counselors are designed to save us from the dusty tragedy of George F. Babbitt, who, on the last page of Sinclair Lewis' book, uttered this sad cry: "I've never done a single thing I wanted to in my whole life!"

Shun others' notions

A good way to greet summer is with a declaration of independence from other people's notions of what you *ought* to enjoy and devote your leisure to. Down with oughtness, up with whims, dreams, projects you've never had time for!

Summer is the grandest time of year to shake up stodgy-dull patterns of living. Fresh patterns abound, but we have to shake before choosing. We can and should go to baseball games, swim, invite the neighbors over for a back-yard picnic, and enjoy other fine but obvious activities that aren't feasible in winter. But, don't overlook other possibilities that can start sizzling chain reactions and give bone-deep satisfactions that last a lot longer than a summer.

Can you use some chain reactors? Here are some that cost only a few dollars or nothing at all: a pocket microscope, pedometer, camera, a book on insects, birds, or trees, small telescope, a softball, packet of garden seeds, secondhand field glasses, blueprints for a back-yard grill, travel catalogs—or a butterfly net. These and dozens of similar items you can think of have this in common: They put us back on our feet. They lure us into the great outdoor world. They quicken imagination, ignite wonder and curiosity, admit us into glowing, vibrant worlds we've never seen before because we've been racing through with eyes glued to the road. Try them on a vacation-jaded youngster who is free *from* school but not *for* fun.

Start collecting something

Start a collection of mosses, tree bark, insects, leaves or shells—anything that gets you out on your own two legs. One boy returned from a family trip to the Black Hills with a prized chunk of rose quartz. His father bought him a book on rocks, and soon the boy was talking owlishly about gneiss and sandstone and cluttering his room with hunks of countryside hewn off during hikes or exploration. Enthusiasm needn't be for rocks or butterflies. But if we ridicule enthusiasms, including secret ones of our own, we put dreams in cold storage.

Personal enthusiasms add flavor and excitement to vacation trips. Every year, we get one unique Christmas card done with loving care. Snapshots that show highlights of the family's adventures through the year are printed by inexpensive, offset process.

Another family I know made their eldest daughter their "vacation accountant," after she had mastered sixth-grade arithmetic. On every trip the family took, the daughter recorded every item of expense in a small account book. She wrote down bridge tolls, hotels, gas, meals, ferries, soft drinks, motels, and—after her father ruefully explained the facts of life when she tried to retrieve some coins left on a restaurant table—tips!

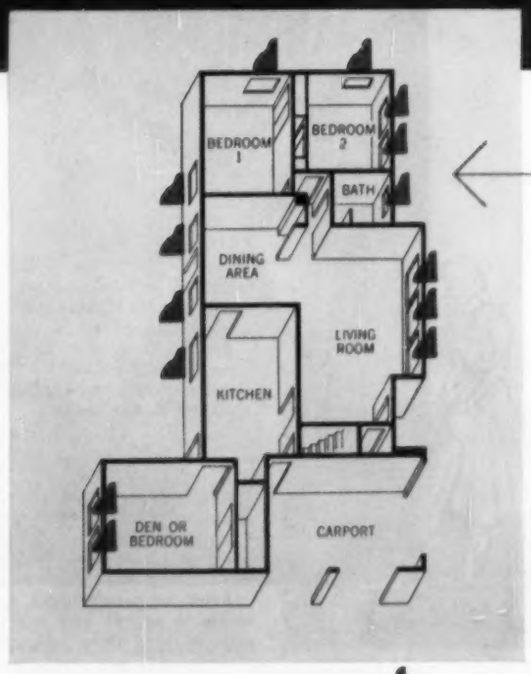
Don't put it off

We aren't likely to get acquainted with our children, or our own inner selves, if we keep putting off our shared recreations. Dr. Arthur Hertzler, the "horse and buggy doctor," expressed it movingly: "It is given to a man but briefly to walk hand in hand with his small daughter through a field of daisies."

Have you ever promised to take the children to a nearby place of interest—someday? Are you still waiting for time? Do it this summer. How about a trip through the shoe factory, a textile mill, a coal mine, a foundry, an ice-cream factory? Every good-size community offers [*Turn to page 225*

Looking at houses?

LOOK FOR THIS SIGN OF A BETTER BUY... *Thermopane!*



Every window (identified by this symbol ◢) in this model house is insulated with *Thermopane*. Builder: James C. Moreland & Son, Inc., Norwood Park, Chicago.

A HOUSE WITH NO HOLES IN THE INSULATION

Today's best builders would no more leave a house halfway insulated than halfway finished. (Come to think of it, they're pretty much the same thing.) Which is why you'll find *Thermopane*® insulating glass in every window of so many better houses.

By *completing* your insulation with *Thermopane*, the builder saves you just that much more money in heating (and air-conditioning) bills. You stay just that much more comfortable. Your home is just that much more valuable. And, incidentally — you'll never have to buy, put up, take down scrape, paint, wash or worry about *storm sash. Thermopane is self-insulating!*

Like a copy of our free *Thermopane* book? Write for it, or call your L·O·F Distributor or Dealer listed under "Glass" in the yellow pages. Dept. 657, Libbey·Owens·Ford Glass Company, 608 Madison Avenue, Toledo 3, Ohio.

L·O·F GLASS

Thermopane
INSULATING GLASS

LIBBEY·OWENS·FORD GLASS COMPANY
TOLEDO 3, OHIO

What a

Dream

of a

room air conditioner!

Just what you would expect from Frigidaire and General Motors. Rugged room conditioners—as generous in capacity as all outdoors. Cooling and refreshing as mountain air. Silent as the forest. And as beautifully engineered as the car that takes you there. See the smart, new, compact Frigidaire Room Conditioners. Select the right size that installs in minutes, and dream on!—for happy years and years to come.

ROOM AIR CONDITIONERS... *made by*

FRIGIDAIRE

installed and serviced by Frigidaire quality dealers everywhere

GM GENERAL MOTORS

For the new-fashioned SHEER LOOK in styling—look for the name FRIGIDAIRE on the room air conditioner you buy.

FRIGIDAIRE DIVISION, GENERAL MOTORS CORPORATION, DAYTON 1, OHIO

House-clean the easy-does-it way

Follow these tips to short-cut cleaning jobs, and spare your energy

- Carry basket (or wheel cart) of cleaning supplies from room to room. Store full set on each floor.
- Finish a room you start before going into another—you can see the results, save steps. Park things belonging elsewhere at doorway for delivery later.
- Take a "break" after cleaning a large room.
- Sit down for in-one-place tasks—dusting books.
- Wash walls from bottom up. Water running down a soiled surface leaves hard-to-remove streaks.
- Vacuum scatter rugs crosswise to avoid wrinkling. Raise or tilt cleaner up at edge of rug.
- To move furniture, pull or push—rather than lift.

Patterns for vacuuming carpet

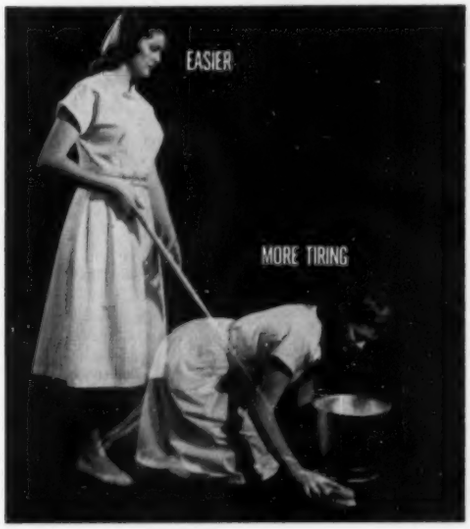
Canister or tank vacuum. Helter-skelter pushing may miss some spots, tire you out in no time.

For best cleaning with the least effort by *you*, push tool 2 or 3 feet, pressing evenly. Draw it back diagonally. No fair bending!

Upright type. After vacuuming around edge of rug, set furniture against wall. Then slowly guide cleaner full length of room, turn and return as shown in drawing.

Avoid haphazard, jerky movements. A second time over rug gives an extra-special job.

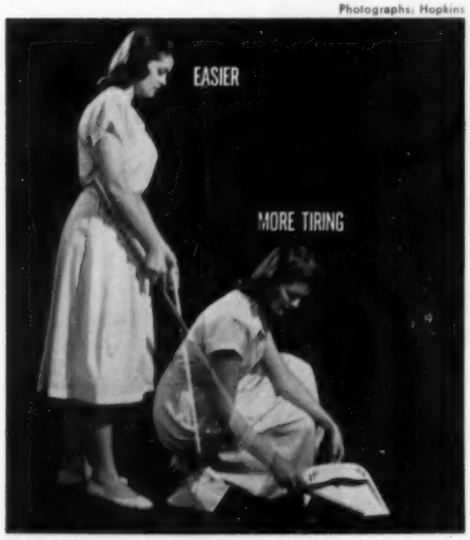
Save yourself—use the easier method



Scrubbing on hands and knees takes more energy, tires muscles, roughens knees. With long-handled sponge mop, you stand comfortably; leverage helps with work

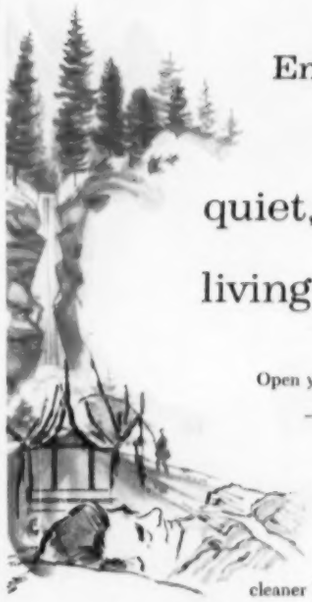
Save your back! Use leg and shoulder muscles (they're stronger) when lifting a basket of wet clothes or other heavy items. Start in "easier" position. As you rise, pull load close to you, keep arms and back straight. Bending over to lift puts extra strain on your back

Photographs: Hopkins



Weary legs come from squatting to brush up dust with short-handled equipment. Stand up and let the long-handled dustpan and broom do your reaching for you

More on next page



Enjoy this *Dream*

plus

quiet, clean, healthful living in every room!

Open your whole home to mountain air comfort—for every one in every room. And wonderful refreshing coolness is just a fraction of the benefits and fun. Frigidaire Full-Home Conditioning screens out noise and dirt for quieter, cleaner living. "Camp-out" appetites appear. Many allergies from dust and pollen are relieved. Cleaning work and costs shrink. Your home is vacation-happy all summer long. And snugly, thriftily warmed in winter. The cost? You needn't wonder or guess. Your Frigidaire dealer can tell you in ONE HOUR OR LESS—and without obligation—exactly what we mean when we say, "Frigidaire offers today's thriftiest buy in quality Comfort Conditioning for your entire home."

FULL-HOME CONDITIONERS . . . *made by*

FRIGIDAIRE

installed and serviced by Frigidaire quality dealers everywhere

In full-home, year-round conditioning, the SHEER LOOK means built-in, blend-in efficiency and beauty, whether concealed or seen.

FRIGIDAIRE DIVISION, GENERAL MOTORS CORPORATION, DAYTON 1, OHIO

When a step stool is handy... everything else is!

GET A COSCO STEP STOOL

Guaranteed by Good Housekeeping

● High spots to reach? Up and at 'em on a Cosco Step Stool, *the safer household ladder with the extra-roomy, rubber-treaded steps!* A restful seat, too, for kitchen chores. Chromium or black enamel legs; washable Duran upholstery, six colors. At department, furniture, hardware stores. Got yours?

Model 4-M $13.95
($14.95 Colorado and west)
Other models as low as $9.95

HAMILTON MANUFACTURING CORPORATION
COLUMBUS, INDIANA

WEDGWOOD
A Living Tradition

Give your table settings an added "flair" with Wedgwood's handsomely distinguished "Queen's Ware." Here's a shape entrancingly new, and in patterns you'll cherish for years. And you'll love the prices too, because the Tiger Lily pattern shown here costs only $7.50 for a 5 piece place setting. To select the pattern of your choice send 10c for Folder R.

Josiah Wedgwood & Sons, Inc.
24 East 54th Street, New York 22, N. Y.
Wedgwood is made at Barlaston, England

NOW... A LOVELY
FULL-POINT MANICURE

RECENTLY...
SPLITTING, BREAKING NAILS IMPOSSIBLE TO MANICURE

AT YOUR GROCER'S

In fruit juice, bouillon or water, each day drink one envelope (115-120 grains) of

KNOX Gelatine

House-clean the easy-does-it way

Begins on page 220

More ideas to save work, time, steps

Find best helper for every job. Whisk away all pesky dust from organ keys and buttons, piano, with the dusting brush of your vacuum cleaner.

Other tools clean mattresses, springs, drawers, moldings, and upholstery.

Watch for new products. Food-market shelves hold a wealth of cleaning aids.

Here, push-button cleaner spruces up tile, leaves dirt-resisting protection. It's good also for windows and mirrors, porcelain, chrome, enamel.

Investigate the helper that lets you "treat" any clean cloth or mop to absorb dust.

"Tote apron" with big pockets can save you trips to other rooms while dusting.

Collect out-of-place odds 'n ends such as keys, pins, combs, letters. Put items in carryall pockets until you walk past their "home."

Extra dustcloths can travel along with you, too.

Helpful partner. Empty all wastebaskets on the spot rather than carting each through the house to the incinerator.

Use large paper shopping bag with handles for carrying from room to room. Bag is lightweight even when full.

More on page 225

PAINTED IN 1952!

Dr. R. C. Potts of Deep River, Connecticut can tell you why homeowners call "Dutch Boy" the "5-year house paint"! Here is a recent photo of his home at 131 Main Street as it looks today... bright, sparkling and beauty-fresh Yet—the last time the Doctor's home was painted was over 5 years ago, in the Spring of 1952, by Carl Dahlstrom, painting contractor of Essex, Connecticut . . . with "Dutch Boy"!

Now! Homeowners are saying . . .

"Dutch Boy is the 5-year house paint"

Work wonders with your home! Paint it with "Dutch Boy" . . . and it will stay looking like a showplace, *longer* . . . be *better-protected* year after year. See how smoothly, evenly and easily "Dutch Boy" brushes on . . . how a little goes a long, long way. See how it dries to a tough, durable, gleaming finish that safeguards and beautifies your house.

The *finest* house paint ever made, "Dutch Boy" is priced slightly higher than ordinary paint. But it starts *saving you money* from the moment it goes on your home. You paint less often to keep your house looking the way you want . . . protected the way it should be.

Try it. See for yourself why "Dutch Boy" is called the "5-Year Paint" by homeowners everywhere. Ask your dealer to show you this finest of all house paints in white and new fade-resistant colors. He's listed under "Paint" in your classified phone book.

FREE BOOKLET:
Tells how to give your home new personality with color!

National Lead Company
Dept. 444, P. O. Box 98, Brooklyn 1, N.Y.

Please send me a copy of your new full-color booklet, "Color Scheming with Dutch Boy Paints."

Name _____

Address _____

City _____ **Zone** _____ **State** _____

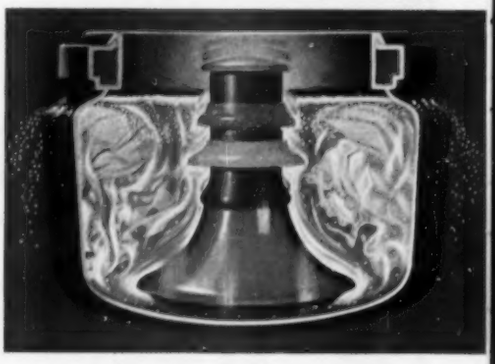
Frigidaire washing action gets clothes 38% cleaner*

—and you get the greatest washday savings ever!

It's all automatic—it works like magic!
See lint, dirt, soap scum, swept away—for the cleanest wash of all!

THE PRINT ABOVE, soiled with oil and graphite, looked like this after two washes and rinses in an ordinary automatic washer. More than lint, it's the tiny bits of scum filters miss—that leave a "film" on clothes.

FRIGIDAIRE WASHED: same print, same stains, but look at the difference after two washes! Looks bright as new. It takes the Frigidaire complete Lint-Away System to get rid of dirt, lint and scum—automatically!



THE FRIGIDAIRE LINT-AWAY ACTION
Color Guide Below, Shows How It Works

LINT CHASER (red ring above) automatically "sweeps" lint, dirt and scum through 90 Lint Exits—out of tub and down the drain, never to be recirculated again. Clothes wash cleaner in *self-cleaning* water.

CLOTHES CIRCULATOR guards against tangling; keeps clothes flexing, completely under water.

WATER ENERGIZER: surging, suds-charged water opens pores of fabrics, flushing out deep-down dirt—without *rubbing,* so clothes last longer.

**Proved In Competitive Tests by Independent Laboratory—*

Frigidaire Washing Action got clothes 38% cleaner

than the average of six other leading washers—under identical test conditions—and cleanest of all by far.

There's no other automatic washer in the world with the exclusive Frigidaire Lint-Away System. No other, by test, gets clothes so radiantly clean—and you get the biggest washday savings ever.

SAVES HOT WATER—up to 9 gallons per load, 1800 a year—without re-use of dirty wash water.

SAVES DETERGENT—as much as ¾ cup per load—21 good-sized boxes a year!

SAVES TIME—washes 3 loads while most washers turn out only 2. Saves electricity!

SAVES DRYING—Imperial Rapidry Spin whirls out 56% more water than the average of all six other leading automatic washers.

SAVES CLOTHES—exclusive Rub-Free Action gently does it all. No thrashing blades to wear out clothes. You wash "man-made" fabrics in new safety.

Come see the proof—and save the difference—at your Frigidaire dealer's. See the new Sheer Look styling in glamorous new colors, including Charcoal Gray and Mayfair Pink.

• ***News! Frigidaire Now Sells Color at No Extra Charge!***

LOOK FOR THE SHEER LOOK

'57 FRIGIDAIRE

AUTOMATIC WASHERS AND MATCHING ELECTRIC DRYERS

Frigidaire—Built and Backed by General Motors

House clean the easy-does-it way

Continued from page 222

Dust catchers like the telephone can take plenty of time to clean. Try a clean-up wax. It chases dirt, keeps dust from collecting so soon, makes smudges easier to wipe.

Dusting between cleanings will then be a simpler job.

Use both hands to speed the work along. You'll find TV, coffee table, buffet clean up twice as fast. Try washing windows or woodwork by two-hand method, too.

Treated dusting paper tackles two jobs—both cleaning and polishing.

"Live it up" this season

Begins on page 218

such adventure—ask the Chamber of Commerce. It's good for all of us to see firsthand the intricate industrial processes that modern man lives by.

A surprising lot of children have very foggy ideas about how the breadwinner wins the bread. Asked about his father's job, one youngster said, "He drives a car. He drives away at 8 o'clock and drives back at 6." A child may say that his father is a foreman, an office worker, a printer, without knowing at all what Daddy *does*. Dr. Ernest Osborne, professor of education at Teachers College, Columbia University, stresses the importance of giving children a chance to work alongside grownups. Thus they have a feeling of participating in achievement, they learn to accept adults with friendliness, and may even be surprised into conceding that oldsters have some sense after all, or at least certain skills that get things done. According to Doctor Osborne, many young people feel more at home in the family's summer cottage than in their year-round house or apartment.

"It's not just the good times they have there," he explains. "It's the accumulation of the kinds of experiences families are more likely to have in a simpler setting—the decorating, the repairing, the working together of the whole family as a team."

For city dwellers, too

With a little thought, many such experiences can be provided in a city setting. So much the better if you have a house with a bit of ground. Give Mother some old overalls and a new paintbrush, let the young fry mix mortar for an outdoor fireplace, saw boards for a summer shack, or tend their own seeds in a vacant-lot garden.

Scratch a sociologist, and you uncover an expert who, if you ask him, is pretty certain to say, "Families need more *homemade* fun." Commercialized entertainment has moved in on the old-fashioned recreational function that helped to keep families together. We can't be sit-down spectators for 2,000 leisure hours a year, unless we want to develop muscles that are far away from head or heart. Give some thought to competitive outdoor games suitable for summer—badminton, table tennis, quoits, darts, horseshoes.

Vigorous games

Dr. Henry C. Link, when he was head of the Psychological Corporation, used to suggest competitive games to people who had acute personality problems. "I have advised people, in their quest for peace of mind, to use their heads less and their feet more." Vigorous games furnish the "old-fashioned catharsis of strenuous exertion."

If you suspect the counselors are tricking you into working up a vulgar sweat or genteel perspiration—you're right! The more sedentary our regular work, the more we need physical recreation for mental health. And physical health, too.

We have adrenal glands, small blobs of tissue that sit atop our

[*Turn to page 290*

PROVINCIAL

New accompaniment for the upholstered armless chair: the seat-height chest shown in walnut with a parquetry top. Both from our Mediterranea Collection.

CONTEMPORARY

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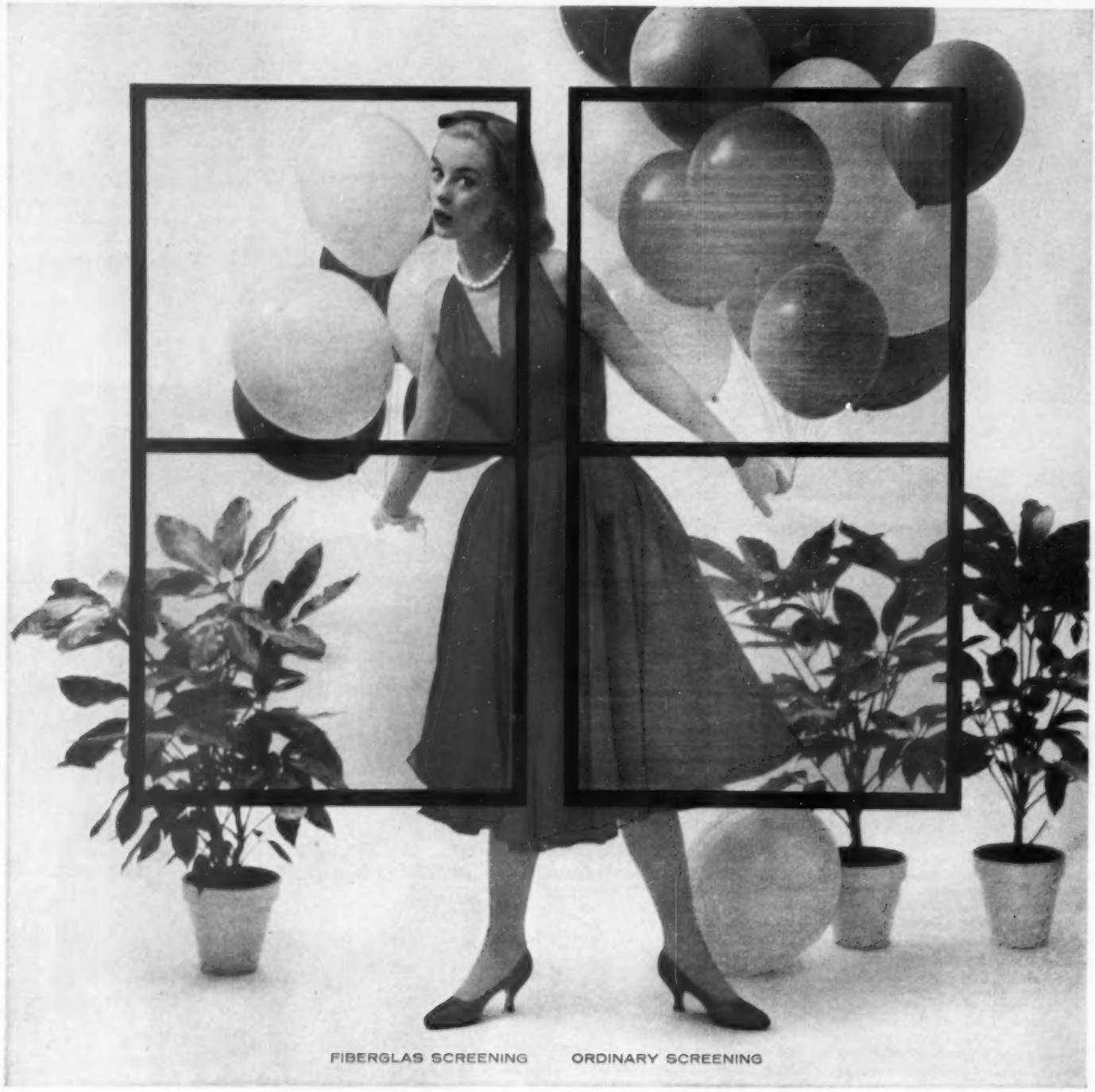

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Why all the interest in sports cars?

Our 100,000 sports-car drivers speak a language of their own—gymkhanas, rallyes, drift. But their influence is considerable: they've affected men's and women's fashions, and have caused nearly everything from kerchiefs to glass tumblers to be emblazoned with pictures of the tiny autos they love.

By Ken W. Purdy

There have been minor flurries of interest in sports cars in America before this, in the years just before the First World War and in the late 1920s, but interest in those times was restricted for the most part to the very few people who could afford such expensive automobiles as the Mercer Raceabout and the Duesenberg. Today it's a mass movement. Middle-income men are just as hopelessly addicted as millionaires, belong to the same sports-car clubs, run in the same races. And dealers of very expensive sports cars report that most of their business is done on credit. The main West Coast representative of an Italian car that sells from $8,500 to $20,000 says that his business is *all* credit.

What is a sports car? By definition, it's a high-performance automobile capable of competing in a race under internationally approved rules. The Sports Car Club of America, the biggest in the country with a membership ranging toward 10,000 at the moment, has made a definitive list of sports cars and it numbers 22 makes: 19 foreign and 3 American. Most often seen are the ubiquitous British MG's and Jaguars, U. S. Ford Thunderbirds and Chevrolet Corvettes.

Prior to World War II, there probably weren't 100 genuine sports cars in this country, nearly all of them in Boston and New York. Servicemen stationed in Europe immediately after the war were the bellwethers of the new craze. They were intrigued with the small cars, with their nimbleness, speed, and braking power. And they rediscovered something that Americans had forgotten: that driving an automobile can be as much fun as skiing or bob-sledding, that it needn't be merely a matter of transporting oneself from place to place on wheels. Then, too, the lifting of the restrictions of a wartime economy brought the reappreciation of the pleasures of free personal movement, and the need for dollars made European manufacturers try hard to sell the United States market.

"Shall I fill it, Sir?"

All these factors combined to set the stage, and in 1946 the first wave of foreign-built sports cars docked in New York. Most of them were the brash, high-wheeled, spindly-looking little MG Midgets of the model called the TC—now beginning to be much sought after as "classic" cars. They were available only in limited numbers. The man who bought one could drive it a good many hundreds of miles without seeing another—and it wasn't easy to buy one. The few lank and tweedy veterans of the prewar sports-car movement, mostly Yale and Harvard men, were not happy to note the probability that hundreds and thousands of the unwashed were about to descend on their tight little hobby. I remember seeing a group of onlookers staring at a pair of black MG's parked in New York one bright day in the fall of 1946. When their owners appeared one of the spectators made so bold as to ask what the initials "MG" stood for. The dashing owner paused in the act of pulling on his perforated-back chamois-skin driving gloves [*Turn to next page*

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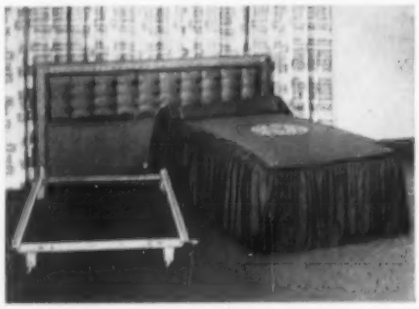

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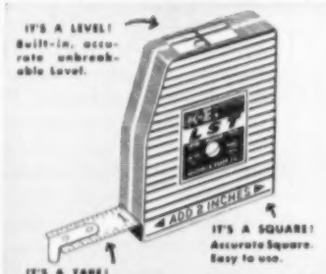

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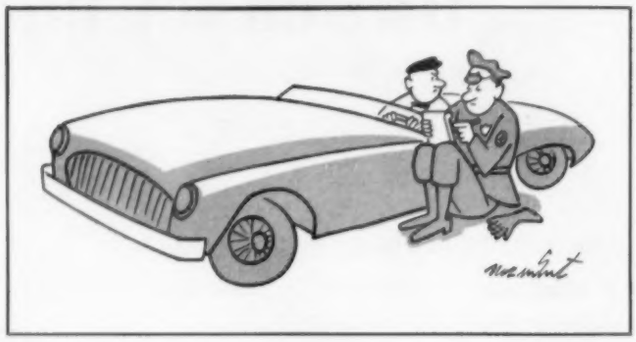
Sports cars

Begins on preceding page



and said mildly, "MG? It means 'Mighty Good,' of course."

"I see," said the other, innocent as a babe of the fact that "MG" is really an abbreviation of "Morris Garages."

"And where can you buy one of them?" he went on.

"You can't *buy* one, my dear man," he was told. "They're available only as gifts."

It was almost true. There was no MG showroom, even in New York. If you were among the elect, you knew of a little office high up in a building on 57th Street. There, an order *might* be accepted. But the British need for dollars overcame this speakeasy-like selling method, and before long anyone at all could walk into a ground-floor automobile store and buy an MG off the peg, as it were.

A vague aura of snobbery colored the transaction, however, and to a marked degree still does. We Americans are notably possession proud, and few things make us happier than the owning of something that's unique, or nearly so. The man who owns a Mercedes-Benz 300SL will tell you he likes it because it will do 160 miles an hour, but really more important to him is the fact that only 1,000 of them are made every year for the entire world market, and he has one of them. Since exclusiveness comes with the car, just like a tool kit, new owners were quick to band together.

A spate of sports-car clubs came into being; The Sports Car Club of America, successor to the prewar Automobile Racing Club of America; the Motor Sports Club; the MG Car Club, branch of a venerable English organization; and each held races, rallies, gymkhanas, (jim-ka'-nas) and other competitive events.

A race is just that, an attempt to get there faster than the other fellow, but among sports-car aficionadoes it is understood that it means a *road*-race, not a dull and vulgar whirling around a circular track. Dozens of big races are run yearly in this country now, and in some of them top speeds exceed 150 miles per hour. The rally—sometimes spelled rallye—is a cross-country tour against time, but run within legal speed limits, with penalties for arriving either early or late at designated check points. A gymkhana is a special exercise in driving dexterity.

Major sports-car races may draw attendances of 150,000. The oldest event in the country now is the annual Watkins Glen race, run every autumn since 1948 in the little town of that name in central New York State. Pebble Beach, California; Elkhart Lake, Wisconsin, and Sebring, Florida, are sites of other big races. Sebring, a 12-hour race, is the most important sports-car event in America, the only one which draws top-ranking European drivers. And, with the Indianapolis 500, it's the only United States race counting toward the world championships.

Only a fractional minority of the sports-car owners compete in the races, and only a few more in the milder and less dangerous rallies. Most are content to motor on the public highways, and most try to stay within the speed limit, even though they may be driving very fast cars.

Why is it fun to drive, say, a Porsche from Chicago to St. Louis? The answer is hard to come by. In essence, the Porsche, or the Aston Martin, or the Triumph, or whatever is more fun because it does *not* provide transportation alone. The Porsche will *not* bore a driver. It is quick, eager, lively. When you want to accelerate, it will *really* accelerate. Its brakes, twice as big as the weight of the car requires, will *really* stop it. A twitch of the steering wheel will take it around a bend, the steering being so high geared that even a right-angle corner will not require any wheel-winding, will not even require you to change the set position of your hands on the steering-wheel rim. It's small, it can weave through traffic like a trout heading downstream, and it can be parked almost anywhere. Everything about it suggests that it's *alive*. It is as responsive as a good horse—and, naturally, it is nearly as demanding. It must be *driven*, not just steered. Its engine is small, and consequently does not produce much power at idling speeds; to be effective it must be run within a fairly narrow range, perhaps from 2,500 revolutions per minute to

[*Turn to page 230*

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Sports cars

Continued from page 228

5,000. It may have three speeds forward, four, or five. It carries an extra instrument, a tachometer, to indicate engine speed. Properly handled, and small as it is, this engine will produce all the speed and acceleration the average driver cares for. The Porsche "Carrera" model engine has four cylinders, and is only half the size of the engine in a small American car, but it will drive the car 125 miles an hour.

Much of the fascination of the sports car lies in its potentially high speed, even though most owners never see the speedometer needle at the top of its range. They are forever being asked, "But where in the world can you *go* that fast?" and the answer of course is, "Almost nowhere." High speed isn't the point of the matter. But a car that will do 125 miles an hour will be very quick indeed from a standstill to 50, or from 30 to 60, and those speeds can be used every day.

Most sports-car drivers *are* good drivers. Their first ride in a fast, responsive automobile convinces them that driving can be great fun, and so they pay attention to what they're doing. They work at it as a golfer works at his game. For sports-car driving *is* a game, it's not just transportation.

To get the maximum effectiveness out of the car, and thus the maximum fun, it must be handled properly. People who have grown up believing that there's nothing more to driving than pushing the starter button and getting into high gear as quickly as possible are surprised to discover that that's only the beginning. Most sports-car drivers use a modified racing technique.

Sometimes you can tell who they think they are when you see them on the road. If a man buzzes by in a XK140 Jaguar, a Morgan, or whatever, sitting well back from the wheel, his arms straight out with the elbows almost locked, he's Stirling Moss, the fabulous English racing driver. If he's sitting there slumped at the wheel, relaxed almost to the point of utter boredom, he's Juan Manuel Fangio, also a champion.

The imitation is logical enough, once we grant that there's a lot of Walter Mitty in all of us, because the sports car *is* a racing car by definition. It is built for the demanding terrain of Europe. To cover the winding roads of the Continent at any kind of speed, it must have superior suspension, it must stick to the road like paint; it must have brakes that will not lose their grip, will not "fade" no matter how many times they're applied during the descent of an Alpine pass. To take advantage of the no-speed-limit running available in many countries it must be fast, and with gasoline selling at $1 a gallon and upward, it must have a small, high-efficiency engine. Finally, it must be able to run without disgracing itself and its owner in competition against similar machines.

Road racing is one of the biggest sports in Europe; in some countries, Italy for one, it is the national sport. The Mille Miglia (Thousand Miles) Race in Italy is an example of what the Italians think is great fun: an annual race run over regular roads from Brescia to Rome and back to Brescia. To win it, you must have at least a fair recollection of every one of perhaps 2,000 curves, and you must drive on the ragged edge of a skid the whole way—say up to 170 miles an hour. It's just as dangerous as it sounds, and only rarely can a non-Italian hope to win it, because only by years of driving the route can a man hope to memorize the course. It isn't enough to know a curve is ahead. To take it safely at 120 miles an hour, you must know, at least 100 yards before you enter it, whether it curves right or left.

Stirling Moss won the Mille Miglia 2 years ago by taking advantage of the rule that allows a co-driver. He and his co-driver, an Englishman named Denis Jenkinson, a former motorcycle champion, went over the course many times in practice, marking every major hazard on a roll of paper 18 feet long, coiled in a clear plastic container. During the race Jenkinson read the roll, telling Moss, by means of 13 hand signals, what lay ahead. When the car came to a blind hump-backed bridge, for example, if Jenkinson signaled that the road was straight on the other side Moss would take the bridge at 170 miles an hour, sail through the air for 150 feet on the other side of it, and go on. They drove that way for more than 10 hours, *averaged* nearly 100 miles an hour, and broke every record in sight.

It is the recollection of such feats that impels the sports-car driver to learn to handle his car as well as he

Just the reverse

No woman can really succeed as a wife
By giving a man the best years of her life.
There's only one way of succeeding—that is,
By giving her husband the best years of *his*.
—*Hal Chadwick*

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can. Pulling out of a parkway gas station, for instance, he may be tempted to try a racing start: he'll put the car in first gear, run the engine up to a speed that would move it at about 40 miles an hour in high gear, and "pop" the clutch—simply take his foot off. Nothing will break! The clutch, the gearbox, the drive shaft are all designed to accept the wicked stresses involved. The back wheels will spin briefly and the car will take off like a rocket. Going into a sharp corner he will not brake when it seems he should. Instead he'll *double-clutch*, or as the British say, "double-declutch," from 4th gear to 3rd and then again from 3rd gear to 2nd, slowing the car by making it run against the compression of the engine. Entering the curve, he's now ready to go around it properly: with full power on.

Actually double-clutching, involving two full depressions of the clutch for each gear change, is not really necessary on modern cars, but it is the easiest way, because it's rhythmic, for most drivers to raise the engine speed so that it synchronizes with the lower gear being engaged. It's done like this: clutch in, gear lever from 4th to neutral; clutch out, accelerator down—and held there—to raise the engine speed to exactly the rate corresponding to 3rd gear; clutch in, gear lever from neutral to 3rd, clutch out. It's an important skill in racing, and men have died because they "missed" a shift going into a corner.

The ultimate move in driving technique, and one that few drivers ever master, is the "drift" or "four-wheel drift." It cannot be done in a sharp corner. The drift is actually a controlled skid which has been compared by some drivers to a downhill Christy in skiing, and very much harder to learn. Only an expert of the first rank is ever justified in doing it on a two-way road and then only in dire emergency. For one thing, it can be safely done only in a car with very firm springing, and it cannot be done at all except at very high speeds.

There would be vastly more Mille Miglia type driving on the highways of America if all sports-car owners were unmarried males. Few women appreciate what is known as "real hairy" driving. When tires begin to squeak the first premonitory warnings of a skid in a corner, most women—whether wife, mother, or girl friend—first want to scream and second want to find a jack handle or similar convincing argument. There are exceptions: Europe always has on hand a few very good women drivers, and there are some girls in California today who can make things uncomfortable for all but the best men.

Obdurate as they may be when the subject of buying a sports car first comes up, women can be as seriously infected with the virus as men. Once a girl friend has been convinced that she looks enchanting in a kerchief that will keep her hair from blowing all over the place (most sports cars being open) the battle is two-thirds won. A wife is a bit more difficult. Whether a mere mother-to-be or a matron with two sons in prep school, she will always say, when she sees her first sports car, "Where in the world are you going to put the children?" Some sports cars do have hard little seats in the rear to which the young may be strapped. Once over this hump, though, the normal, red-blooded American girl will struggle no more. She'll happily shop for the necessary accouterments, kerchiefs, tweeds, full-length leather coats. And, if her man has any skill and patience, he may even succeed in teaching her to drive properly. No reason why not. After all, statistics clearly show that while men may be better drivers than women, women are much safer drivers.

A girl who has any head at all for mathematics can be trained to navigate in rallies, leaving the man all the fun of driving and giving him someone handy to blame if things go wrong. Since an ordinary rally may require a speed of say 31.5 miles per hour from A to B and 37.3 miles per hour from B to C, a navigator should be handy with a slide rule. If she's not, there are instruments on the market that will do the work for her. Geared to the speedometer and set for the average speed required, these instruments will show, minute by minute, whether the car is running ahead of schedule or behind, and by how much. They leave the navigator little to do but read the map, run the stop watches, watch out for the big oak tree at which you're to turn left, and pour coffee out of the thermos—all of which she'll handle with more or less enthusiasm, depending on how she's been trained.

It's harder for women to appreciate some of the more esoteric aspects of the sport. Being more practical and level-headed than men, they resist, for example, the practice of proper protocol. Take the matter of highway signaling. A friend of mine, driving with his girl friend down the Merritt Parkway in a new MG was mortified almost beyond recovery when the girl waved wildly to a passing 300-

[*Turn to page 261*

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Goal

May we, as parents, freely give,
Knowing youth is fugitive,

Knowing gifts do not include
Assurances of gratitude.

May patience be our steadfast guide
And wisdom constant, to provide

Love that makes him feel secure
That subtly helps him grow mature

Meanwhile convincing one small son
That having parents can be fun!

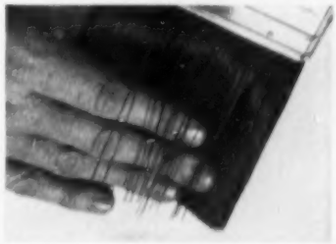
—*May Richstone*

How to select a paintbrush

A good brush performs better... wears longer... saves you money

In selecting a good paintbrush, the first thing to look for is a full head of bristles in a firm setting.

Then, look closely at several individual bristles. They should be finely tapered with slightly curled tips. Make sure a generous portion of the bristles have tips that are split or "flagged."



Finally, look for a brush that has bristles varying in length. A brush with these qualities will give you excellent performance. It has a greater working and paint-holding capacity—eliminates excessive dipping. The brush will release a finish smoothly and evenly on any surface. You save time, paint with ease, do a professional-looking job.

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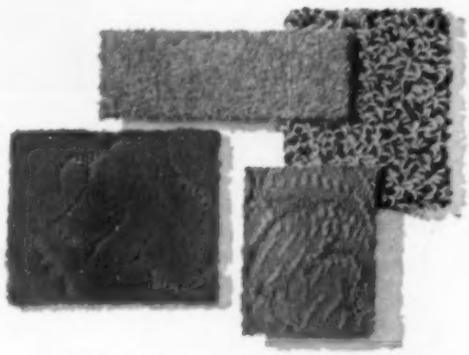

Which carpet do you prefer? Whatever kind of carpet you want, you can get today. Here are just eight of the hundreds of combinations in color, texture and style: the rose and pale green carpets at left are

How much do you think it costs to carpet a room like this? As little as $6 to $10 a month is all it costs for a full, room-size rug and rug cushion. Wall-to-wall carpeting is only slightly higher.

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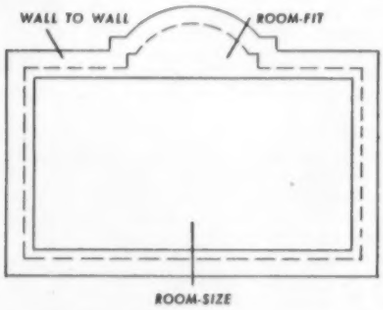
1. Plan your needs

To decide on your carpet color and texture, consider the other colors you're using and the amount of wear your carpet will get. Then let your store help you choose.

2. Here are the three most modern ways to do your floors



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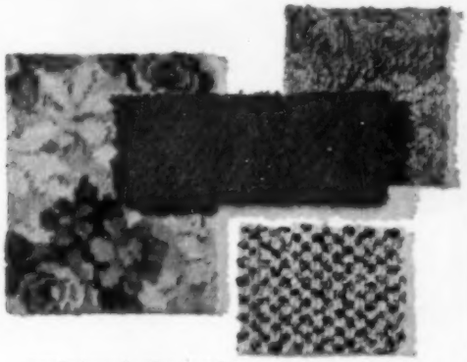
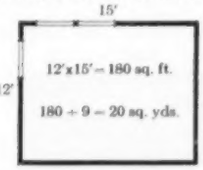


sculptured, the gold is a twist and the smoke grey and charcoal is a shaggy loop. Next is a floral, then a green lush cut pile, and a beige tone on tone. Finally, a black and white tweed.

Families with children love today's rugs and carpets – designed to hide temporary soil and footprints and so easy to care for. No scrubbing, waxing or polishing. And children need the deep, soft cushioning carpet provides – the blanket of warmth a rug or carpet spreads on all your floors. Their parents need the quieting hush carpet brings to active households. And – with carpet – the entire family gets slip-proof, skid-proof footing.

it is to buy carpet:

3. Here's how to measure your floor for carpet



Most people find it difficult to change square feet to square yards. Don't make the common mistake of dividing the total square feet in your room by 3 to get square yards. You'll overestimate the cost of your carpet three times. To get an idea of what your favorite carpet will cost to own, just measure the length and width of your room in feet. Then multiply to get square feet and divide by 9 to get square yards. (See diagram above.) Then multiply square yards times the cost per yard.

This will give you a reasonably accurate estimate of what your carpet will cost. Padding, and installation of wall-to-wall carpet, are extra.

Your store will be happy to take exact measurements which allow for any irregularities and quote you a complete price in advance – with no obligation to you.

4. How to choose the carpet that's best for you

When you're choosing your carpet, let your salesman help you. He's trained to know which types of carpet best serve your particular requirements. In addition, his decorating knowledge can be most useful in helping you decide the color and type that will do the most for your decorating plan. Most stores will come to your home with samples to let you select your carpet where it will be used. Take advantage of this service to make it easy for you and your family to choose the right carpet for you.

Enjoy your carpet while you pay for it – Today, your store can offer you the same kind of liberal payment terms on rugs and carpet that you find on washing machines, TV sets and automobiles. Most fine stores offer "up to 36 months to pay," with only a small down payment. Thousands of women are finding it amazingly easy to carpet their homes completely on today's payment plans. So you see, there's really no need for you to put off buying the rugs or carpet you'd love to have.

Get the answers to the questions you ask most about carpet – Find out why American-made carpet is your best buy, how to judge quality, which type is best for your family's needs. These and other questions women ask about carpet are fully explained in the Carpet Institute's new booklet, "How To Buy Your Rugs and Carpets Wisely." Send for your free copy. Fill out the coupon below and mail today.

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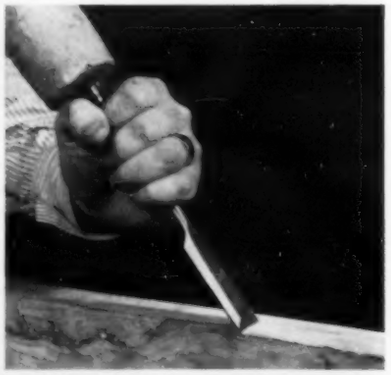
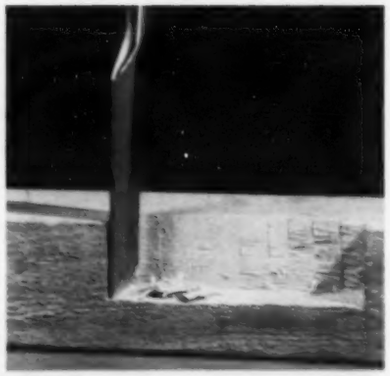


Left above. All cross-grain cutting goes best when chisel is held like this. Lift it so corner of edge begins cut, rock it level as pressure is applied to press it through wood for smooth cut

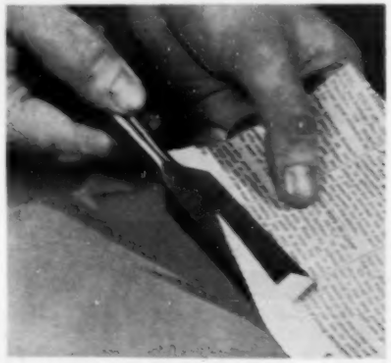


Above. Mortise cut, because cut is shallow, is best done with short-bladed butt chisels. If handle is all wood, strike only with mallet. If topped with leather, fiber, metal, use hammer

Left. Deep mortises need thick-bladed chisels so prying wood away at bottom of cut won't snap steel. Cut with flat side toward shoulder of cut; allow for undercut of one-sided bevel

How to keep your chisels razor sharp

Photographs: Stanley



Your chisels pass paper test? Cut should be clean—not ragged. Another way: Hold blade in good light, look for reflected line of highlight that reveals rounding, blunting of the bevel

Never use chisels for paint scrapers, wedges, screwdrivers, or lid lifters. *Wood chisels are made for wood;* paint, mud- and glue-covered lumber dulls edges, requiring heavy grinding

It always pays to buy quality chisels. A good assortment includes these sizes—1/4-, 3/8-, 1/2-, 5/8-, and 3/4-inch widths. These handles have metal caps so hammer, mallet both can be used

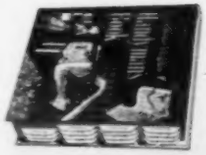
How to choose and use . . .

CHISELS

Whether slim and delicate or thick and strong, it takes this know-how to make prideworthy cuts with any type chisel

Add these pages to your HANDYMAN'S BOOK

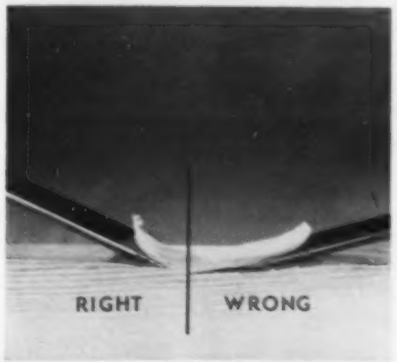
File under Hand tools



For special woodworking projects and maintenance jobs, this chisel selection comes in handy.

Across top are carving chisels used for fine, exacting work in wood; wide, metal chisel below is used for stone cutting, cleaning bricks; cold chisel cuts metal.

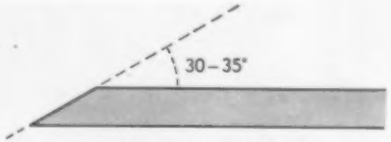
Right chisel prevents bulldozer bites in wood



Left above. Any chisel is a knife, its tapered edge slicing and separating wood fibers just like wedge. Splits will break free (left) if the blade travels into downhill grain. Plan cuts

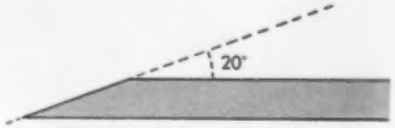
Above. Let one hand firm and guide the blade while the other hand applies push on handle. The cleanest cut comes from sidewise slip as chisel advances—like slide of a sharp razor

Left. Recessed cuts, where the blade can't lie flat on wood with bevel up, are made with chisel at angle, bevel down. Control the cutting action by holding the angle constant



FOR PARING CHISELS

Best grinding angle for sharpening is from 30 to 35 degrees. Test this angle as you grind



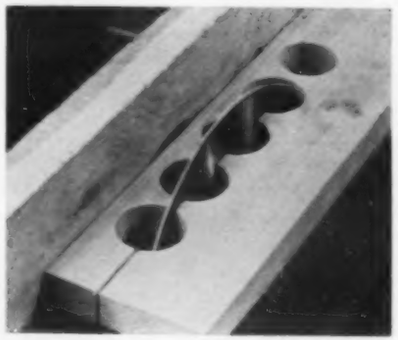
FOR HARDWOOD CHISELS

For the chisels used in hardwoods like maple, oak, and walnut, a 20-degree angle cuts best

Chisels kept in a rack stay sharp longer

Quickest way to ruin chisels is to toss them into a tool kit or drawer unprotected. Keep the keen edges stuck in leather, felt-lined, or wooden compartments. This rack is made from scrap lumber; you can hang it on tool board

To build rack, bore holes for chisel handles; expansion bit does fast job. Split stock with a saw. The cutting edges nest in saw kerfs centered with these holes. For support, you may want to use both the handle sections



Assemble unit so saw kerfs and holes match. When complete, rack is simple 3-sided "box" with ¼-inch fir plywood back and sides. Size of the chisels you have will determine spacing of the holes and saw kerfs you make

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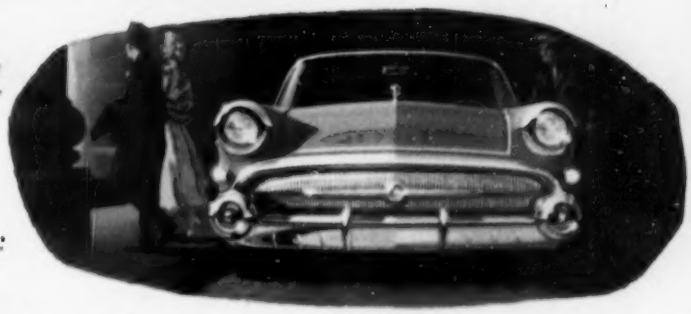
...while it doubles your fun



HERE'S the most exciting styling change of the year.

It's the newest Buick Estate Wagon—the Caballero. As handsome as it is practical, and as different as can be.

As you can see, the looking is as new as the looks. Riviera styling makes the Caballero wide open all the way from the bigger-than-ever windshield right back to the rear of the second door. And what that means in grace and sweep of line you can see at a glance—even right here on this page.

But what it means in sheer luxury of details and appointments and fittings—you can't begin to appreciate until you've stepped inside. Then you *know* it's a car that feels right at home with an original Paris gown.

But wait—did you wonder how it would go with your blue jeans and boots and a car full of kids and cargo? Why, the Caballero is so rugged and roomy, you'll find it the most *practical* car you can buy.

That's because it's a Buick. With Buick heft and brawn. Buick ruggedness and roadability. Buick power and torque.

And best of all, as anyone who's ever driven a 1957 Buick knows, the Caballero has Buick's one-and-only Variable Pitch Dynaflow.* *Instant* Dynaflow. The nimblest, smoothest transmission ever made, bar none.

So—be practical and pampered both at once. Come see the Caballero. Come learn why it's the dream car of the year *to drive*. Then your decision's inevitable. You'll want to hitch your star to this wagon.

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Judgments against dog owners take a bigger bite

To avoid a costly lawsuit, you'd better know your local dog ordinances—and be protected

By Will Bernard

The dog that obeys your orders and generally minds his manners seldom becomes involved in violations of the local pet ordinances.

To be on the safe side, however, study your community's regulations about licenses, vaccinations, leash requirements, or zoning restrictions. You can get details of these laws from local officials as well as dog clubs. And be sure your personal-liability insurance covers pets.

Lost in canine thought, an Airedale trotted unwarily along a Boston sidewalk not long ago. In his preoccupation, he failed to notice a woman walking ahead of him. Suddenly, to their mutual astonishment, the dog barged into the woman at knee level—and she went down like a tackled halfback.

The owner of the Airedale found himself on the target end of a damage suit. But he wasn't too worried.

"Accidents will happen," he told the judge, "and this was certainly an accident. It's not as if the dog were vicious. Why he's never hurt anyone. Besides, I wasn't even around when it happened. So what could I do? How could I prevent it?"

If the man's child had caused the accident, his defense would have been ironclad. The damage claim would have been tossed out of court. But his *dog* . . . well, that's another story. The defendant was held legally liable and ordered to shell out $2,500 to the woman victim.

The blunt fact is: the law is tough on the 17 million American families who own dogs. And if you own a dog, that's just one of the things you should know about your legal responsibility.

"Every dog is entitled to one bite."

How many times have you heard that durable old bromide? It's a comforting thought, easy to remember, handy to quote. The trouble is, it just isn't so. There isn't a single court in the land that recognizes any such doctrine. You can definitely be held liable for your dog's first bite. All that's necessary is that he had a prior *tendency* to bite.

Do you let your dog run loose? In Ohio, a dog accidentally got in front of a car. The car hit the dog, swerved sideways, and piled into a tree. The motorist sued the dog's owner and pocketed $4,500.

A schoolboy, playing sand-lot baseball in Michigan, overran first base and stepped on the paw of a passing dog. Instinctively the dog nipped the boy on the leg. The dog's owner was held liable.

A dog pounced at a boy on roller skates in Ohio, frightening him off the sidewalk and into the street. A passing car ran the boy down, inflicting serious injuries that resulted in a $10,000 judgment against dog's owner. [*Turn to page 241*

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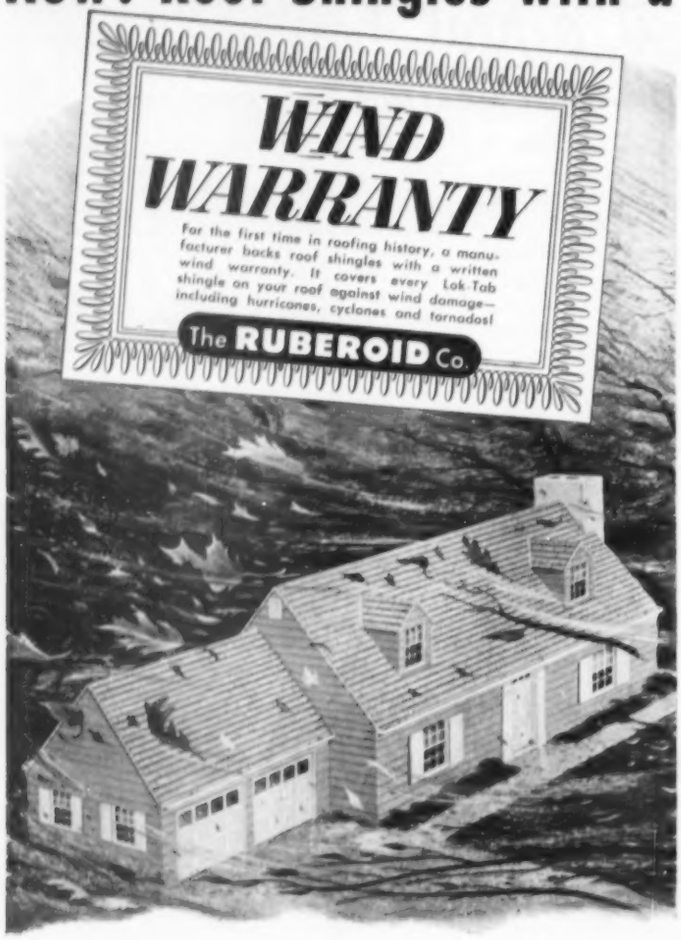

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Look what you can do with an old house

Continued from page 209

BEFORE. A sight to dishearten anyone, but Mrs. Foreman tackled these old fixtures, furnishings

AFTER. Now gleaming new appliances, cabinets line one wall. Space was gained here by moving dining-room door out a way (see plan).

With two youngsters, most family meals are eaten on drop-leaf table (right), convenient to kitchen. Door ahead leads to porch.

BEFORE. This bath was only one when Foremans moved in

AFTER. New plumbing fixtures fit smaller area, help use original space better. Brief wall behind new tub forms dressing alcove, with storage above and below.

Foremans built all this, but left plumbing to professional. Another bath was gained downstairs by converting pantry (see plan).

Judgments against dog owners

Begins on page 238

Not long ago a California man collected damages from four different dog owners within less than a month. Police, scenting a budding racket, arrested the man for fraud. But when he proved that he really had been nibbled on four occasions, the court threw out the charge. The judge said the man was merely cashing in on his rights under the strict liability law.

Unfair? Well, let's be honest. Bites by the thousands are reported annually to health departments in every major city. In 1955, New York City alone had 27,498 reported bites—about one bite for every 10 licensed dogs in the city.

In Houston, the mailmen maintain a card file on the city's dogs—a kind of canine rogues' gallery—so a new man on a route will know what perils lie ahead. In a New Jersey town a few months ago, after absorbing 20 bites in three weeks, the postmen demanded—and got—police protection on their rounds. Uncle Sam considers the problem so serious that a mailman is authorized to skip not only a single home but an entire block if necessary to avoid a menacing dog.

It's a good bet that the trend will continue toward stiffer liability for the dog owner. Already, say legal experts, there are more laws against dogs than any other domestic animal. And the American Humane Society reported, after a recent survey, that dog control "is a red-hot issue in hundreds of municipalities right now."

What does this mean to you? In the face of all these flashing danger signals, how can you protect yourself? Here are some hardheaded tips, based on the courtroom experience of other dog owners:

Proper training pays. The dog that obeys orders, respects flower beds, doesn't chase cars, and generally minds his manners will seldom land you in trouble. Don't count too heavily on your dog's naturally sunny disposition. As the Kansas City Court of Appeals once observed:

"It matters little to a person whether the dog that bites him does so in fun or in earnest."

Face the facts of modern urban life. No matter what the local ordinance might say on the subject, your dog should be under your immediate control whenever you take him out in public.

Most experts will tell you that your dog can be perfectly happy and healthy in an enclosed yard—even a small one. What's more, a yard is the best place to safeguard your pet against thieves, against poisoners, and automobiles.

If dog is vicious, get rid of him. There are plenty of good-natured dogs glad to take his place.

Don't make the mistake of thinking that a "Beware of Vicious Dog" sign will necessarily keep you on the right side of the law. In some circumstances, even a trespasser can sue you for damages when bitten by a vicious dog.

A San Francisco man, figuring to play it safe, kept his watchdog chained up underneath the front steps of his house.

One morning a bill collector came to call. As he was mounting the steps, an apparently sound board buckled under his weight—and his leg plunged through the gap. Recognizing a good thing when he saw it, the dog got in a couple of fast bites before the man could yank his leg back out again.

When he sued for damages, the dog's owner protested that he had taken every safety precaution he could think of. "I did my best," he told the court.

But the Supreme Court of California decided that his best wasn't good enough and okayed a verdict for $500. Mincing no words, the court said anyone keeping a vicious dog has the same responsibility as if he were keeping a tiger.

Be considerate. Realize that the neighbors might not love your dog as much as you do.

To the folks next door, your dog's "honest bark" may be a horrendous racket that's hard on the nerves.

A Pennsylvania couple, owners of a young Irish setter, were away from home a lot during the day and early evening. In their absence, the dog would broadcast his loneliness with a lament that unnerved the neighborhood. In desperation, some of the neighbors took their troubles to court. The court ordered the dog owners to "abate the nuisance"—or face con-

[*Turn to page 304*

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When you write, send along an address label clipped from the cover of one of your copies. It will help us serve you with more efficiency.

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Dramatic Mahogany Hardwood Plywood wall panels subtly accented with parquet at built-ins

Make sure it's American-Made Hardwood Plywood . . .

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She's up on things. Knows the internal absorption of Tampax makes for perfect comfort. Tampax not only eliminates cutting belts and chafing pads—*it can't even be felt when in place.* She moves about in complete freedom . . . ridge lines don't betray her . . . bulging pads don't embarrass. And internal absorption prevents odor, too. No disturbing questions buzz through her mind.

She likes convenience. Likes the speedy, easy insertion, changing and disposal of Tampax. You will, too. Buy Tampax (wherever drug products are sold), tuck it away in your purse, and take it home to try this month. Choice of 3 absorbencies (Regular, Super, Junior). Tampax Incorporated, Palmer, Mass.

Invented by a doctor—now used by millions of women

Hi-fi that hides in a table

Mrs. John Taylor of Northbrook, Illinois, wanted her hi-fi as handy as her coffee table, so she designed a handsome, spacesaving unit that is a blend of both

Photographs: Hedrich-Blessing

Long, low table combines walnut top and frame with cane sides and ends. Cane gives light feeling to large table, emphasizes slender lines. Materials blend with other furnishings, emphasize warm informality of rug

Hinged sections over recessed control panel and turntable flip back. Records can be changed and controls adjusted from sofa. Ample stationary table surface permits accessories to stay in place when hi-fi is in use

Speaker in corner is appropriate distance from hi-fi, appears to be just decorative screen. Use of cane and walnut ties screen-speaker to companion table. Three-panel division of front makes design more interesting

General Electric Thinline Air Conditioner has no unsightly overhang—inside or out

No matter what kind of windows, wiring, color scheme or budget you have, you can have the cool comfort of a modern General Electric Thinline.

Here's why the ideal air conditioner for your home is the General Electric *Thinline:*

It fits anywhere. So compact (only 16½ inches thin) that it fits almost any kind of window. Flush with inside wall, no unsightly overhang outside, takes up ⅓ less space than previous, old-style models.

It fits any wiring. Some *Thinlines* work on so little current that there's one to fit the electrical service you already have.

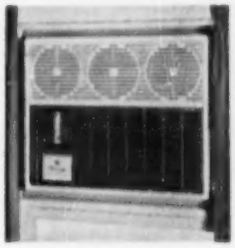
It fits any color scheme. Six cheerful spray-on colors blend your Custom *Thinline* models with any décor.

It fits any budget. Both the Custom *Thinline* (shown at bottom) and the even lower-priced De luxe model (left) are temptingly priced. So *now* there's really no reason to do without cool comfort. They come in ½, ¾, 1 and 1½-horsepower models, range from 5500 BTU's* to 13,350 BTU's.* Accessories include a *permanent* electronic filter (at extra cost).

See your General Electric dealer now. General Electric Company, Room Air Conditioner Dept., Louisville 1, Ky.

New 115-volt, 1-HP Thinline packs a 9,000 BTU* cooling capacity. Another *Thinline* works on 7.5 amperes, has a rating of 6600 BTU's.* Both are De luxe models, at hard-to-resist prices.

***Cooling capacities** are tested and rated in compliance with ARI (Air Conditioning and Refrigeration Institute) Standard 110-56 and are stated in BTU's (British Thermal Units).



Only 16½ inches thin—takes up ⅓ less space, fits almost anywhere

FITS IN UPPER HALF . . . OR LOWER HALF . . . CAN GO ALL INSIDE OR ALL OUTSIDE . . . IN CASEMENTS . . . OR RIGHT THROUGH THE WALL

There are two General Electric *Thinline* styles—Custom and De luxe. Custom models, shown in four typical installations above, give you a choice of colors.

Progress Is Our Most Important Product

GENERAL ELECTRIC

"Time on my hands since I learned to paint the professional way!"

You can cut *hours* off painting time—and do a *really* professional two-coat job in one day—when you take this tip from professional painters: use 3 purpose B-I-N Primer-Sealer® first.

B-I-N is the only flat white primer that dries completely dry in just 45 minutes, ready for your finish coat!

And, as professional painters know, B-I-N also saves time because it primes, seals and kills stains—all in one coat.

This unique, flat white primer-sealer hides everything: stains, knots, grease, crayon marks or even wallpaper patterns. You can use B-I-N on any interior surface—plaster, wallboard, dark woodwork, metal, glass!

Remember: B-I-N, originally formulated to save professionals time and money, is the only primer-sealer that

PRIMES • SEALS • KILLS STAINS

and dries completely dry in 45 minutes, ready for finish coat.

Next time, do as professionals do—use 3 purpose B-I-N Primer-Sealer!

Another fine Zinsser Product:
TRIMLAC®—The all-in-one-day "hand-rubbed effect" finish for natural wood paneling, woodwork and cabinets. Use right from the can with one brush.

For booklets on B-I-N and Trimlac, and the name of your nearest dealer write to

WM. ZINSSER & CO.

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516 W. 59th St. New York 19, N. Y. — 319 No. Western Ave. Chicago 12, Ill.

Makers of Bulls Eye® Shellac

Oil companies in Maryland contributed oil drums which civic workers designated for travel trash. Merchants placed trash cans where motorists could reach them without getting out of car. State provided road signs

They're bitter about litter

Roadside trash hurts property values, takes millions of tax dollars to clean up, and even causes traffic accidents. Many communities are fighting "litterbugs" with special campaigns and stiff penalties

By Edward D. Fales, Jr.

If your town has been plagued lately by litter (as most have) you'll be glad to know that this year a lot more attention is being given to cleaner roads. If you've driven on roads littered with beer cans, or cut your tires on broken bottles—or if you've found paper containers on your lawn after the weekend crowds have gone home—you know the problem.

To show how much trash is thrown from cars on an average road, a state highway crew in Mayo, Maryland, cleaned ditches along a stretch of Route 214. From a 200-foot section trash was piled on the pavement, sorted, and counted (see photo). It included: 15 beer bottles, 40 beer cans, 1 whiskey bottle, and 1 hat. Also counted were: 1 ham can, 1 sardine can, 2 potato-chip bags, several-dozen cigarette packages, dozens of paper handkerchiefs, and 27 paper cups!

Some highways, officials say, have become notorious dumping grounds. Two such roads lead into Mobile, Alabama. Several surround Pittsburgh. U. S. 1 north of Boston is another. Bad examples abound near beach resorts and in suburban areas everywhere.

If you think the trash found in the 200-foot stretch of a Maryland highway is a lot, listen to this:

On U. S. 169 north of Gashland, Missouri, a *single mile* of highway yielded: 21 pieces of lumber, 41 old auto parts, 23 pieces of clothing, 47 oilcans, 44 food cans, 99 other food containers, 115 pop bottles, 90 whiskey bottles, 65 beer bottles, 1,737 beer cans, *and 39 bushels of paper!*

For several miles beyond each restaurant on the Pennsylvania Turnpike the road is decorated with food containers discarded by thoughtless tourists. In Cook County, Illinois, recently officials wanted to plant hedges of the tough, but beautiful, multiflora [*Turn to page 250*

Photographs: Author

Before campaign, Maryland officials collected this trash from a 200-foot stretch of State Route 214

When the candles have tripled...

you'll still be proud of your OAK floors

The beauty of Oak Floors is their lasting charm in any setting. Here, the interesting grain pattern and natural Oak coloring bring warmth to a distinctively contemporary room. Luxuriously beautiful, they're economically priced for every home...and have unequaled wear-resistance that makes floor care so easy. Insist on Oak Floors when you buy, build or remodel. Sold by lumber dealers everywhere.

NATIONAL OAK FLOORING MANUFACTURERS' ASSOCIATION, MEMPHIS 3, TENN.

The floor you'll never wear out

Biggest Bonus in the World of Insulation!

Adds *so much* in efficiency, with *so little* added in cost! Study the three pluses you get with batt or blanket insulation – *Reynolds-Wrapped* with aluminum foil...and remember, it's only when you put your insulation in, that you have the chance to get this TRIPLE PLUS.

Take advantage of this one-and-only opportunity and you'll be cooling your home as much as 15° on hot days. You'll find your summertime air conditioning costs will be so low they will soon make the TRIPLE PLUS a gift – a gift that goes on saving you money year after year.

The other benefits are important, too...a warmer home in winter...a home much safer from the ruinous effects of moisture condensation. So make sure the insulation you buy has the TRIPLE PLUS. Study the list of manufacturers alongside this page, and remember *they all recognize the extra value of the* TRIPLE PLUS *and offer it to you* on their famous batts and blankets. Choose your brand from this list.

Reynolds Metals Company, General Sales Office, Louisville 1, Kentucky.

the TRIPLE PLUS* of Reynolds Aluminum Foil on famous-brand Batts and Blankets

This is the Mark of Extra Value in Insulation...by the makers of Reynolds Wrap!

WITH THE TRIPLE PLUS* OF REYNOLDS ALUMINUM

The Finest Products Made with Aluminum — REYNOLDS ALUMINUM

PLUS 1 BOUNCES OFF SUMMER HEAT! Reynolds Aluminum Foil reflects up to 95% of all radiant heat...cools a house as much as 15°...drastically cuts air-conditioning costs.

PLUS 2 THROWS BACK WINTER RADIATION! Properly placed in walls, in ceilings, under floors, Reynolds Aluminum Foil reflects house heat back inside...cuts fuel costs.

PLUS 3 CONTROLS MOISTURE CONDENSATION! Reynolds Aluminum Foil is a positive vapor barrier...protects homes against moisture damage just as foil packaging protects foods.

THE FINEST PRODUCTS MADE WITH ALUMINUM ARE MADE WITH

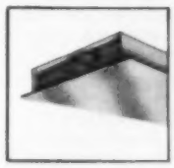
REYNOLDS ALUMINUM

*Trademark

See "Circus Boy", Sundays, NBC-TV Network

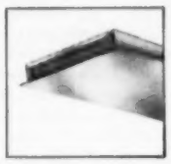
© 1957 Reynolds Metals Company

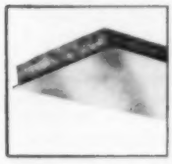
These are the different ways the TRIPLE PLUS is used



TYPE A
This insulation uses the TRIPLE PLUS all around: Reynolds Aluminum Foil completely encasing the batt on all four sides, giving the full advantage of reflective foil.

TYPE B
This insulation features the TRIPLE PLUS in another form: Reynolds Aluminum Foil one side; the other side a polished aluminum pigmented coating on kraft paper.





TYPE C
This type of insulation gives you the advantages of the TRIPLE PLUS in still another way . . . with a layer of Reynolds Aluminum Foil on one side of the batt.

. . . in each of these famous-brand insulations:

RED TOP INSULATING BLANKET
WITH THE TRIPLE PLUS OF REYNOLDS ALUMINUM
RED TOP uses Type 'A' TRIPLE PLUS

CELOTEX INSULATING BLANKETS
WITH THE TRIPLE PLUS OF REYNOLDS ALUMINUM
CELOTEX: Types 'A' & 'B' TRIPLE PLUS

JM Spintex INSULATION
WITH THE TRIPLE PLUS OF REYNOLDS ALUMINUM
SPINTEX uses Type 'B' TRIPLE PLUS

SEALFOIL GLASS FIBRE INSULATION WOOL
WITH THE TRIPLE PLUS OF REYNOLDS ALUMINUM
SEALFOIL uses Type 'B' TRIPLE PLUS

BALSAM-WOOL
WITH THE TRIPLE PLUS OF REYNOLDS ALUMINUM
BALSAM WOOL uses Type 'B' TRIPLE PLUS

LOF GLASS FIBERS HOME INSULATION
WITH THE TRIPLE PLUS OF REYNOLDS ALUMINUM
LOF uses Type 'C' TRIPLE PLUS

Carolina's wonderful seashore colony

Begins on page 80

strange shadows rose up to meet me, and became, in the twilight, some part of a sunken ship. A broad, flat striped fish, as big as a serving tray, glided absent-mindedly through a porthole. On a protruding timber a big crab sat with folded arms, blinking imperturbably. I popped up into the bright sunlight and gasped for breath.

"See anything?" Dave asked.

I nodded, gasped again. "Some part of a ship," I said, "but I couldn't figure out *what* part. What do you think it is?"

Dave shook his head miserably. "I don't know," he said. "I've been swimming around this old wreck almost all my life. I know she's the *Kyzikes*, I know she wrecked here in '27. But for the life of me I can't figure out what part of her is down there. It's just another of this coast's countless mysteries."

Now, warm and dry, with the thunder of the breakers and the shrill cries of the gulls muffled by distance, those words of Dave's come back to me—"*Just another of this coast's countless mysteries*"—and I shiver a little. Like all writers who try to make everything come out all right in the end, I hate mysteries I can't solve. But the mysteries of this coast will never be solved.

It seems a shame to start off an article on paradise by describing its only blemish, for, truly, paradise it is. These coastal islands of North Carolina, known as the Outer Banks, enjoy a unique combination of governmental benefits. Taken over and maintained by the National Park Service of the federal government, they make up our only national seashore, to be preserved forever in a condition as close to their present primitive state as possible. And to enable you to reach these last outposts, the state is building a fine highway back of the beaches. The road is complete now the length of the island of Hatteras to the village of Hatteras at its tip, and work has begun on its extension through the even more primitive island of Ocracoke. Accessible, yet still unspoiled, this is a land of strange contrasts.

One Sunday afternoon, for example, I was water-skiing on Fresh Pond, a cool green lake lined with a thick hedge of elders. Speeding southeastward, skimming over the water, I happened to look up, over the boat, over the elders, towards Jockey Ridge, that huge white dune that overlooks the community called Nag's Head. I saw a tiny black dot was another skier, skimming along, just as I was, only under his skis was the shimmering, sun-baked sand, while under mine was cool green water. And now I wonder, just which of us was the happier?

And I will never forget the shrieks of a lady from New England with her hair in a bun on finding, half-buried in the sands, the delicate white shell called the Paper Nautilus. She was incoherent with happiness for minutes afterward.

One of the most beautiful sights that I can recall ever having seen was, of all things, a fight, a brutal battle for supremacy. A herd of those graceful little semiwild horses were grazing between us and the sound at Ocracoke. The proud stallion, sorrel in color with a white blaze on his forehead, was keeping benign but forceful watch over his mares, when suddenly, out of nowhere, a dark young stallion trotted up. He proceeded straight to the older stallion, whinnied his challenge, and the fight was on.

They fought to the edge of the water, then out into it, up to their fetlocks, up to their chests. They reared high into the air, and when they came down with mighty splashings the southwest wind caught the patches of spray and wafted them along. Finally the young stallion decided the time was not yet ripe, and he galloped off.

There's another beauty here, a beauty of poignance, of bygone days that will never return. You probably have never even heard of Portsmouth Harbor. But two shy, quiet, wonderful old men told me about Portsmouth and I know I shall never forget. They are Tom Bragg, who is 80, and Jody Styron, who's 84. They picked me a fig off the spreading tree which was old when they were very young, but which the constant trade winds have kept to a height little over their heads, and they told me how once, long ago, Portsmouth Harbor teemed with shipping. To Portsmouth from the rich hinterlands to the west came the river boats, bringing their cargoes of cotton and corn, resin and turpentine. To Portsmouth from New England and New York and from Europe came the great four-masted vessels. It was the transfer point of both freight and passengers.

"My granddaddy told me," said Jody Styron, "that one day he counted 115 sailin' ships clearin' the harbor for the open seas. There were sails as far as the eye could see."

Today there are no sails in Portsmouth Harbor. There is no waterfront, for that matter, and no harbor. The hurricane of 1837 filled it full of silt. On the whole of Portsmouth Island, there are today just 13 inhabitants.

But at least you know, in Portsmouth, what happened. Hurricane. It is to the north that mystery lives. On the beaches of Ocracoke and Hatteras. Behind them, in the sheltered waters of Roanoke Sound. Roanoke . . .

It was on July 17, 1584, that the first Englishmen visited Roanoke Island, in the protected waters of Roanoke Sound, and found it "a most pleasant and fertile ground." Sir Walter Raleigh sent out colonists the very next year, and after them another group, larger, with women and children, in 1587. A few days after they landed Virginia Dare was born. And a few days after that Governor John White, who was also Virginia's proud granddaddy, went back to England to get supplies. But this was the time that good Queen Bess chose to challenge Spain for the mastery of the seas, and she could spare no ships for America. It was 3 years before White could return. His ship anchored the first night off the island of Croatoan (now Ocracoke), where there was known to be a friendly Indian village, but no one went ashore. Six days later White landed on Roanoke Island. He found no one. *No one.* But carved on a live oak tree was the word—CROATOAN. It was, Governor White wrote later, "a certaine token"—his daughter, granddaughter, and the other colonists had gone to the friendly village.

Next day the vessel weighed anchor for Croatoan. But a storm came up and it blew the vessel all the way to the Azores. They had no choice but to return to England. And we know nothing, absolutely nothing, more today than John White knew then. How could over 100 men, women, and children vanish from the earth without a trace? Did they go to Croatoan? We shall never know.

During the summer, the exciting symphonic drama, "The Lost Colony," plays nightly at Roanoke. The first of that purely American art form which has since become so popular (about a dozen of them are running elsewhere in the United States) "The Lost Colony" is more than entertainment. It is a deep emotional experience.

For another of the haunting mysteries of this region, go to Cape Hatteras. Past the lighthouse, spiral-striped like a huge candy cane, the tallest in the United States (265 steps), go on out to the extreme tip of the sandy point. Kick off your shoes and wade out still further to stand, feet wide apart, looking out to sea.

Is one foot colder than the other? It should be. For in the waters rippling over your left foot icebergs once floated; this is the last vestige of the Labrador current. But your right foot is bathed in the tropic waters of the Gulf Stream.

The two currents come together here, two conflicting and powerful bodies of water. For hundreds of

[*Turn to next page*

Upset stomach got you
OUT OF FOCUS?

When upset stomach, heartburn, gas or other symptoms of acid indigestion cause you distress, simply

Take Minty Phillips' Tablets

FEEL FINE AGAIN FAST!

You can't beat Phillips' Tablets for *on-the-spot* relief from acid upset. A few Phillips' Tablets have you feeling better—*almost instantly*—for they contain one of the world's *fastest* antacids! Delightfully flavored, they're as pleasant and refreshing to take as candy mints. So always carry Phillips' Tablets wherever you go—for *on-the-spot* relief from acid indigestion. Get a handy tin today.

PHILLIPS' TABLETS

Carolina's wonderful seashore colony

Continued from preceding page

yards out to sea you can see them coming together, pounding and crashing, over and over and over. During a gale, the combers, high as a house, gray-green and oily, driven by the solid, living wind, rage together in such mighty conflict that spray will fly a hundred feet into the air. And this is why these waters are, to quote the title of Dave Stick's fascinating book on shipwrecks, "The Graveyard of the Atlantic." The sands they have churned up comprise Diamond Shoals, deadly reefs which extend for miles out to sea. How many vessels have been blown onto these shoals? How many thousands of persons have perished? No one knows, and no one will ever know, for those breakers will pound a ship into complete disintegration.

One winter morning, the people on Hatteras Island looked seaward and saw a ship aground on Diamond Shoals. The Coast Guard came, and fought their way out through the pounding breakers to the ship. She was the mighty *Carroll A. Deering*, a five-masted schooner out of Boston. Coast Guardsmen went aboard. There was food in the pots in the galley, still warm. The ship's cat came up and purred.

But there was not one human being aboard, alive or dead. Nor has any trace of any crew member ever been found to this day. There are still parts of this ghost ship scattered up and down the coast.

But enough of this mystery. Let's talk of things we know, like the banks themselves. They run, broken by inlets, from Virginia Beach on the north to Cape Lookout on the south. The road at present runs only from Duck to Hatteras, less than half the over-all length. Skilled drivers with jeeps or "beach buggies"—Model A Fords with balloon tires—can drive the beaches at low tide, but even they sometimes get stuck.

From the north, visitors come in on U. S. 158, over the bridges across Currituck Sound from Elizabeth City, you come on to the beach at Buck and Virginia Sykes' plush little Sea Ranch. From there to Hatteras you are never beyond the sound of the surf.

Between the road and the ocean runs a high sand dune, covered with the tall grass called sea oats. Nothing could look more natural, but actually the dune, like the road, is man made. It's the brain child of Frank Stick, author, artist, ichthyologist, and entrepreneur. And this dune, constructed by transient labor in the early days of the New Deal, has kept the islands from washing away. It was built by simply erecting a snow fence, letting the wind do the rest.

But to return to the road, south of the Sea Ranch you pass through Kitty Hawk, Kill Devil Hills—where the Wright Brothers first flew—and Nag's Head. This is the resort area; it's a family beach, informal and restful. It is comparatively inexpensive. The Carolinian Hotel charges only $90 a week, including excellent meals. It, like the other hotels, is staffed with Carolina college students who have an unprofessional courtesy and desire to please that's refreshing.

At Whalebone, U. S. 64 turns off to Roanoke Island. Here the National Seashore begins. At Oregon Inlet there are charter boats for some of the best ocean fishing in the world, and the ferry to Hatteras Island. Here the Pea Island Wildlife Refuge begins, a bird watcher's paradise, with 177 different varieties of birds from the Least Sandpiper to the Great Snowy Owl.

At Rodanthe, first village on Hatteras, where "Old Christmas" is still celebrated on January 5, I sat in Levene Midgett's pleasant, shipshape living room and felt a strange sadness. Mr. Midgett, an active man in his late 60's, has been keeping this Outer Banks celebration alive for several years now, but he's fighting a losing battle.

Why Old Christmas? Well, at the time the English first settled the New World, Christmas Day was observed by a quiet religious ceremony only; the presents were given on the Twelfth Night. The Puritans put a damper on this happy Twelfth Night celebration when they came to power in 1648, but in the New World the colonists kept right on. And that is Old Christmas at Rodanthe.

With a faraway look in his eye, Mr. Midgett talked of Old Christmas when he was a boy. It was not only the day for gifts, but the day Ol' Buck came, too. Ol' Buck had the head of a steer, the body of, well, nothing like it was ever seen before. You could pat Ol' Buck on the forehead, but you could never *ride* Ol' Buck. He'd toss you a mile! Ol' Buck was actually two men, the one in front holding the steer's head. Historians will recognize Ol' Buck. Once St. George's slaying of the Dragon was re-enacted on every village green in England. Ol' Buck is what's left of the Dragon!

But today Ol' Buck is not what he used to be. Today he's just a fellow in a sheet. Old Christmas is celebrated, but half-heartedly, in the community building. And people don't give presents on Old Christmas much anymore. This is one of the bad things about the new road to Paradise. It has brought the world to Rodanthe.

Some words are still pronounced on the Banks as they are, I'm told, in Devonshire. Once, when my car drowned out in one of those horizontal rains, the garageman who came to rescue me said I ought to have my "wawruss" coated. I agreed, but I was disappointed when the efficient little woman who wrote out the garage bill spelled it "wires."

But fewer and fewer kids are saying "hoigh toide" on the banks today. And although some of the old-timers, pardon, old toimers, still use the old Anglo-Saxon words like fetch and tote, the new generations don't.

Past the elbow bend at Cape

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Away goes pain when you put soothing, cushioning, protective Dr. Scholl's Zino-pads on your bunions or enlarged joints. They stop shoe friction, lift pressure. Get a box today!

Dr. Scholl's Zino-pads

Hatteras, where the sun rises in the Atlantic Ocean, and sets in the Atlantic Ocean, too, the road continues on to the Village of Hatteras. It is from here that the ferry leaves for Ocracoke Island.

Charley Mack (C. C. McWilliams to the U. S. Post Office Department) drives the Ocracoke bus and mail truck, a battered-looking vehicle with a splintery superstructure like an oversize doghouse on the back. Charley Mack hauls freight and passengers with no discrimination between the two. I once made the trip sitting on a wet burlap bag full of clams. But sometimes the freight takes priority, as the time Charley hauled a horse. Charley trussed the horse up, gently but firmly, and a bunch of villagers inserted the animal, headfirst, into the back of the truck, the horse rode quite comfortably all the way, its head in the lap of a lady shell collector from Quincy, Illinois.

Admiring Maggie Boosey's coral, shells, and driftwood in the Sound Front Inn is major entertainment in Ocracoke. It's a quiet village of some 600 people surrounding the round harbor called Crystal Lake. Life begins on Ocracoke at 6 a.m.; that's when the general store opens and the menfolk gather to see who's taking the 7 a.m. mail boat for Atlantic, on the mainland to the south. Next event is when the boat returns in the evening. I, personally, like to attend the ceremony with the Booseys' 15-year-old son, C. B. Since the inn is between the town and the sound, C. B. can see the boat when it first peeps over the horizon, long before it rounds the point and becomes visible to the townspeople. C. B. notes its progress. Sometime before the boat is due, he cranks up the jeep and grinds through the sand to the docks. He parks, idly puts one bare foot over the side of the jeep. Within 30 seconds, someone, male or female, from 3 to 93, happens to stroll by.

"Seen the boat?" the someone asks.

"Um," C. B. responds.

"When you reckon she'll be in?"

C. B. prepares to answer. He lifts his arm, looks at his watch. His eyes narrow, his forehead wrinkles. This is a matter for intense concentration—direction of the wind, condition of the toide, other factors too numerous and complicated to mention in this unscientific treatise. Finally, calculations completed, C. B. looks up.

"Oi'd sy-al abowt 4:28," he says. "Mybe 4:27."

Repeated every minute on the minute until the boat arrives, this is truly a magnificent performance.

The arrival of the boat is somewhat anticlimactic, for she's a small, dirty little thing. Her actual docking is met with studied indifference by the crowd of people who just happen to be there. Her crew and passengers show equal unconcern. One day her decks teemed with passengers. They disembarked without changing expression, carrying their bags, radios, outboard motors, parakeets, fishing rods, power lawnmowers, thermos jugs, electric fans, gasoline cans, and other functional items.

I regret to say that I have never taken the mail boat to Atlantic, nor, for that matter, the freight boat on its once-a-week, overnight voyage to Washington, across the sound and up the Pamlico River. For although I wanted to go to Portsmouth, and although the mail boat is scheduled to stop at Portsmouth, it is sometimes a little uncertain. For the harbor at Portsmouth is too shallow for a big boat like the mail boat, and Henry Pickett must pole out in a skiff to meet it. Sometimes, with a low toide and offshore wind, it's too shallow even for Henry. Sometimes, too, there's a thunderstorm going on, and Henry does not go out to see the mail boat when there's lightning about. People have been known to travel back and forth on the mail boat for days, like the man without a country, before finally getting to Portsmouth.

So I got Cap'n Stacy Howard to run me to Portsmouth in his fishing boat, but even then I almost didn't make it. Neither did Cap'n Howard. As we cruised along I stood up at the wheel with the cap'n and I chatted. Behind us, in the stern sat the cap'n's cousin. The cap'n doesn't like to go out alone. We had a two hour's run ahead of us, across treacherous shoals into a stiff southwester, and then a mile and a half of rowing and poling the skiff through the shallows in the blistering sun. And although the cap'n is only 72, he has heart trouble.

As we came up to Hog Shoals—a hog was found there once, busily swimming along miles from the nearest land—and the cap'n happened to be telling me about some of the old expressions, like fetch and fotch, bed 'em down and kivver 'em up.

Suddenly there was a shout from aft.

"What are you fellers doin' up thar?" shouted Cousin Howard. "Look ahaid o' ye!"

Dead ahead and practically under our bows were the nasty little breakers of Hog Shoals. I don't know why the cap'n didn't have a heart attack. I know I almost did. But somehow he got the engine reversed and the rudder turned inside out and we arrived safely at Portsmouth.

And Portsmouth, lovely little ghost town of the banks, was the end of the line for me. But a lovely end it was, with its freshly painted yellow houses (cargo of a ship wrecked there recently was, coincidentally, yellow paint), and close-cropped green lawns. There's a lovely, peaceful beauty about this little ghost village that sums up the whole idea of Carolina islands. They're primitive, they're preserved, but they are within reach of all of us.

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. . . furniture with true French Provincial grace *plus* up-to-date comfort and convenience. The table extends to 103 inches. Buffet has trays and adjustable shelves. From a large group of charming Provincial pieces, all carved from genuine cherry, finished in French Fruitwood.

Henredon *fine furniture* CUSTOM QUALITY AT PRACTICAL PRICES Factory at Morganton, N. C.

Now It's As Easy To Enamel As It Is To Paint

THANKS TO
LUMINALL
THE ORIGINAL MIRACLE PAINTS

• Ready to use • Self-leveling
• Odorless • Washes like ceramic tile
• Looks hand-rubbed

If you've ever used *ordinary* enamel, you know it was hard to apply. Only the most skilled person could avoid brush and lap marks, irregularities and blemishes. But now, thanks to Luminall, you merely "paint" on your enamel . . . as easily as applying modern wall paint. In a scant four hours the surface magically transforms itself into a durable, smooth coating as beautiful as a cabinetmaker's finest hand-rubbed finish. Makes an artist out of a casual painter. You'll admire your craftsmanship. You'll say, *"How incredibly perfect! Now I know why Luminall Paints are called miracles!"* And later you'll add, *How easily it washes! How long-lastingly beautiful!"*

COLOR-MATCHES two famous wall paints!

FAMOUS SATIN LUMINALL
The *concentrated* interior paint with bonus quart per gal.

READY-TO-USE LUMINALL
Easiest to use on all interiors. Washable, durable.

LUMINALL PAINTS, Dept. 57L, 3617 S. May St., Chicago 9, Ill.

Please send FREE 63-chip chart featuring lovely Luminall Satin Enamel, Satin Luminall, Ready-To-Use Luminall, Outside Luminall and Luminall Concrete Floor Paint Colors.

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LUMINALL PAINTS
Chicago 9, Newark 5, Los Angeles 1, Dallas 7

Find Your Nearest Dealer in the "Yellow Pages"

Guaranteed by Good Housekeeping

They're bitter about litter

Begins on page 211

rosebushes to catch and cushion any skidding car. Strangely enough, the chief argument against the "rose safety fences" was: instead of pink and white flowers, the bushes might *blossom with trash.*

But the problem is not limited to highways. On a fine fishing stream in northern Maine, not long ago, this writer counted 12 cans and bottles floating. On New York's famous trout stream, the Beaverkill, the problem is so acute that state police have been ordered to nab anyone who dumps cans or other refuse into the water. And New Hampshire has started to revoke the hunting and fishing licenses of "litterbugs."

Not even America's sacred scenic and historic monuments are spared. Old Faithful and the other geysers of Yellowstone Park have been used as dumps! A few seasons back, in fact, one geyser was so thoroughly plugged that it quit erupting. At picturesque Rockport, Massachusetts, the harbor bottom today looks like a junk heap—and this is within 200 feet of the quaint old fish pier ("Motif No. 1") loved by all American artists.

Litter drags down the value of your property. And cleaning it up costs you money. (One U. S. estimate: $30,000,000 a year.)

And litter is dangerous. A newspaper thrown from a car from ahead can plaster itself on your windshield, blinding you at the wheel of your family car. Near Baltimore, a cigarette thrown from one car blew into another car, set fire to the back seat. Two children tried to put out the fire. Their father reached back to help, lost control of his wheel. He and his children died. Also near Baltimore, a thrown cigarette hit a driver in the face, according to a report by Maryland's Safety Director, Paul Burke. Burned and frightened, the driver steered into a ditch. Again, three people died.

You'll be glad to know a great national drive is under way to correct all this. Spearheading it are some civic-minded men who sell the millions of cartons, tissues, cans, boxes, and bottles that are turning up on your roadsides. The headquarters is in a glass-walled skyscraper at 99 Park Avenue, New York. There, an energetic organization known as "Keep America Beautiful, Inc." is moving rapidly. Thanks to its help, 12 states have adopted antilitter laws—and civic programs. Others will "join up" shortly.

Women in Chicago, Savannah, Atlanta, and elsewhere are running block-by-block campaigns. Merchants help by promising to sweep sidewalks (dirty walks cheapen any business district). Boy Scouts, Girl Scouts, Campfire Girls, Garden Clubs, the Grange, and many other organizations—including the American Legion—are joining the "war."

In Mobile and Pittsburgh, live-wire Jaycees (Junior Chambers of Commerce) are going after those dirty roads.

In San Antonio, one civic-minded insurance man this year is sending 10,000 birthday cards—in the form of automobile "litterbags"!

Indianapolis has a "make-your-yard-a-park" campaign that ties in with the drive—and is making the whole city look better.

In East Lansing, Michigan, school children are cutting legs off their dads' old blue jeans—and making litterbags for the family car.

In Dearborn, Michigan, today it costs anyone $500 (and maybe 90 days in jail) to place handbills on your automobile windshields.

In Oregon, a drive-in movie now prints its programs—on litterbags!

And even the traffic cops in one Midwest city now carry litterbags on their motorcycles, so they won't have to throw away carbon paper when issuing traffic tickets.

One paper-cup producer now prints on his cups: "After I'm empty, don't throw me on the street or somebody's lawn."

And a can maker now prints on every can:

"When I'm empty, join the team,
Help to keep the country clean."

It may be a bad rhyme, but Keep America Beautiful, Inc. says it works wonders.

What can YOU do? There's one way, you can show your disapproval of all litter while helping keep America beautiful.

"That," said a campaign spokesman, "is by starting your children out young with the antilitter idea. They'll soon be the drivers—and they'll be influencing others, too."

Next to this, you can make life easier for yourself by carrying a litterbag in your car. These can be homemade, or can be obtained in stores. They come in many shapes and sizes. Some are just paper bags, with handles, given away by merchants. Others are colorful plastic or cloth bags, sold for a few cents, with waterproof refills. Hang them on your dashboard, or hang them over the back of the front seat.

Here's what else you can do:

1. Support the Keep America Beautiful campaign. The idea of a more beautiful America is spreading. Besides clean roads, it may well develop into a nationwide movement for more attractive towns, more tree-planting in barren business districts and residential developments, fewer eyesore junk yards, and unsightly roadside establishments. It also could result in the "screening" of factories, gravel pits, and ugly areas behind neat rows of trees and shrubs.
2. Stimulate interest in community groups.
3. Make a "litter map" of your town.
4. Get your clean-up groups to tackle the worst litter areas on the map first.
5. Learn what your litter laws are. Find out how well these laws are enforced.
6. Encourage use of litterbags and trash cans. Keep your own travel-trash can in your garage so you can empty your own litterbag when you come home.
7. Urge all schools and parents to teach children: it will soon be considered as ill-mannered for one to throw trash out-of-doors as it is to throw scraps under the dinner table!

Table manners

Begins on page 204

both the knife and fork are out of use at the same time—while taking a sip of water or bite of bread, for instance—handles of both should be side by side, with the tine and blade ends facing in the same direction. When eating meat it is more convenient and quite proper to cut a small bit and carry it to the mouth with the fork, tines down, in the left hand. This eliminates frequent shifting from right to left hand and back again. The individual butter spreader is used only for buttering bread; if you want more butter for potatoes or a vegetable, take it from your butter plate with your dinner fork. Use the butter knife provided for the "community" butter supply—never your dinner knife. When you've finished eating, place your knife and fork across the center of your plate and the butter spreader across the butter plate, handles of all facing in the same direction. Here, as always, neatness and orderly appearance are the important concern.

Drinking glass will carry no embarrassing marks if you wipe your mouth with your napkin before each use.

Chicken and fish must be eaten with a knife and fork—unless you are off on a picnic. For such small-boned fare as quail or squab, the wings and legs may be held in one hand only and eaten from the bone.

Tea and coffee may be tested *once* from a spoon for temperature and taste, then the spoon is removed to saucer or plate. If there is no plate under an ice-tea or coffee glass, leave the spoon in the glass while you drink.

Since the curled or crooked little finger is ostentatious and in poor taste, the only thing to do with one that just naturally seems to fly up is to make a positive effort to curl it right into the palm of the hand.

Salads are always eaten with the salad fork if one has been provided—otherwise, use your dinner fork. Knives are never used unless a too large and unruly piece of lettuce or fruit refuses to be cut easily with the side of your fork.

How ELJER can make your home more livable now . . .

worth more when you sell it

Modernizing starts with the two rooms that can surely date your home . . . bathroom and kitchen.

Imagine how guests would admire a beautiful bathroom like the one above! Fixtures are in warm tan, highlighted by Eljer's graceful new chrome fittings. Five other pastel colors and gleaming white are available in vitreous china and porcelain-enameled iron or formed steel.

Think, too, how the all-steel Eljer kitchen shown below would increase the value of your home. Before you modernize, get our new idea book. Write Eljer, Box 836, Pittsburgh 30, Pa., enclosing 10c.

Eljer fixtures are available in a wide range of prices and styles to suit the most exacting needs. Eljer Division of The Murray Corporation of America, Three Gateway Center, Pittsburgh 22, Pa. **Look for Eljer in the Yellow Pages.**

ELJER*

DIVISION OF THE MURRAY CORPORATION OF AMERICA

ELJER – the only name you need to know in plumbing fixtures

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Sears brings you the most complete, worry-free roofing service in America. Sears guarantees its installation of 3-in-1 shingle roofs for 10 years against any expense for labor or materials required to repair or replace a defective roof installation. On new patented lock shingle installations, this guarantee is for 12 years. The popular 3-in-1 asphalt slate-surfaced shingles give you 97% double coverage. And for just pennies more per day, Sears new patented "double-lock" shingles give you *100% double coverage and 33% triple coverage!* Tested in winds up to 135 mph!

Your choice of 3-in-1 shingles or patented double-lock shingles in 14 modern colors. Call Sears today for a free estimate.

MASTER-MIXED ONE-COAT HOUSE PAINT PROTECTS LIKE TWO COATS, COSTS LESS!

Master-Mixed One-Coat Paint will keep your home gleaming bright, even after five years! It's the finest paint made—self-cleaning; mildew, fume and smog resistant. One coat of Snowhite (or 8 other modern one-coat colors) provides the wear and protection of *two* coats of ordinary paint, yet takes only half as much time to apply. 35% of the pigment in Snowhite is pure Titanium Dioxide, the whitest white known. A single coat only 3/1000 of an inch thick completely covered a jet-black surface in Sears Laboratory Test. Absolutely no show-through!

Master-Mixed One-Coat costs less than most widely advertised 2-coat paints. Paint for an average home, just $5 down, $5 a month on Sears Easy Payment Plan.

$6.69
A GALLON

THERE'S NO PLACE LIKE SEARS FOR COMPLETE ONE-STOP REMODELING SERVICE... INCLUDING PLANNING, FREE ESTIMATES, INSTALLATION AND COMPLETE FINANCING

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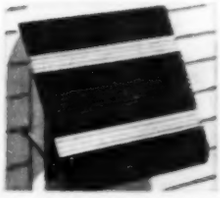
make your home look NEW!

(AND GIVE YOU UP TO 36 MONTHS TO PAY!)

See how neatly they roll up! All you do is release the cord. The rest is automatic! In tests, these awnings rolled 20,000 times without one failure!



Harmony House Awnings adjust so easily to any sun angle! As they roll down, they come close to windows. Rolling up, they swing out.

SLIM, SMART NEW HARMONY HOUSE METAL AWNINGS ARE SELF-STORING... ROLL UP LIKE WINDOW SHADES!

They're up—they're down—just where you want them all year round! For storm protection, these uniquely designed awnings can be pulled in close to the window. Open sides allow air circulation. Windows may be left open in almost any weather. And wait till you see how they beautify your home! Lustrous, all-metal, plastic-enameled and rugged enough to support 100 pounds. Fully treated to resist rust, fading or chipping. Green or Burgundy with white stripe; or solid white (9 more custom colors slightly higher). All sizes to fit your needs. See them at Sears now. Measuring service is free!

$14.95 30-inch Window Awning

Door Awning $12.88

NO MONEY DOWN—Up to 36 Months to Pay on Sears Modernizing Credit Plan. You're eligible even if your home is less than 6 months old. You may buy on FHA terms, too; or for smaller jobs, use Sears Easy Payment Plan. *Prices may vary in some areas*

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SATISFACTION GUARANTEED OR YOUR MONEY BACK

Spring dressings for green salads

Sour-cream Special. Nippy with horse-radish, it's full of the garden-y crunch of chopped radishes, green onions, cucumber. Use as a dip for crisp cucumber and celery sticks or as a dressing for lettuce wedges

Easy Vinaigrette — a festive French dressing to spoon over tender young spinach leaves and sliced egg. In jar, shake 1 cup clear French dressing with 2 tablespoons chopped stuffed olives, 1 tablespoon each chopped pimiento and chives, and 1 chopped hard-cooked egg

By Virginia Newman

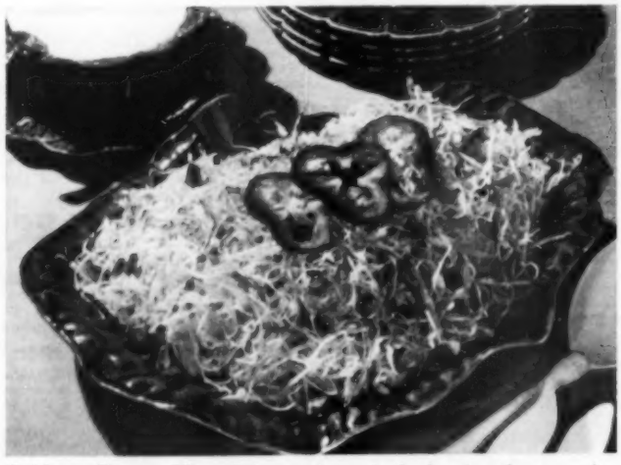
HERE'S a spring "wardrobe" of dressing fix-ups for the season's fresh salad greens. Some start with your favorite commercial French dressing or mayonnaise. Others have the built-in tang of sour cream or vinegar

More recipes on page 261

Hot Bacon Dressing. Oregano is the spicy surprise in this old-fashioned favorite. Toss leaf lettuce, chunks of tomato, and green-onion slices with the warm dressing. Crumble cooked bacon over top — "nosegays" of water cress make bright trim. Serve with crisp crackers

Photographs: Mike Nelson

Weight-aweigh Dressing — a zippy tomato topping dieters can eat with a clear conscience. In jar, shake an 8-ounce can (1 cup) seasoned tomato sauce, 2 tablespoons tarragon vinegar, 1 teaspoon each onion juice and Worcestershire, ½ teaspoon each salt and dill seed, ¼ teaspoon basil



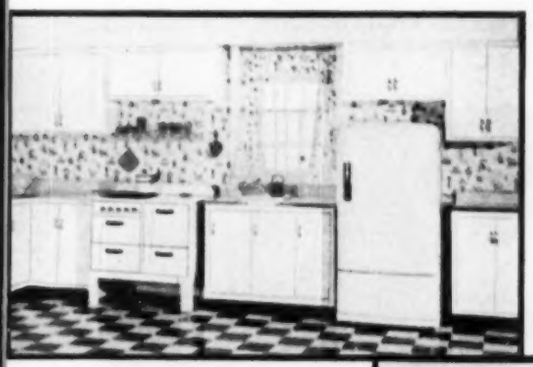
Cabbage-Pepper Slaw. Celery seed stars in the dressing of mayonnaise, mustard, vinegar, sugar. Green pepper is colorful taste accent. Shred cabbage superfine for best flavor, easy "forking." Toss it with ice cubes; crisp in refrigerator. At serving time, remove ice, drain, add dressing

Now, Frigidaire sells Sheer Look colors at the Price of White!

MAKE YOUR OLD KITCHEN LOOK NEW WITHOUT REMODELING

SHEER LOOK GOWNS *by* SANDOVAL

Now Going On—Sensational Color Offer—New Gold Tag Values—at Your Frigidaire Dealer's Sheer Look Color Carnival of Values



Special Offer!
Most Frigidaire Dealers are offering this $1.90 value Pink Quickube Ice Tray **FOR ONLY 95¢** *during our Sheer Look Color Carnival of Values. Only one to a customer.*

Free! *Amazing Kolorcoat Seeds. Each coated in rich plant food in color. Plant red, up comes red—blue, you get blue. Big 25¢ value pack—four varieties—at most Frigidaire Dealers' now.*

Shove Out the Old Look—Slip In the Sheer Look

Look what a difference the Frigidaire Sheer Look makes. Simply slipped into place like Junior's building blocks, these new appliances fit square with cabinets. A little paint and wallpaper can add to the miracle.

Pictured here is Frigidaire Mayfair Pink. Or you may prefer Charcoal Gray, the smart new color that's versatile as white, complements, enhances every other color, or Stratford Yellow or Sherwood Green. All are yours to choose from. Ask your Frigidaire Dealer.

It's never happened before, it may never happen again. But depend on your Frigidaire Dealer to do it—to bring you that new Sheer Look Kitchen—in sparkling glowing *color*—at a price you never dreamed possible!

Forget about costly remodeling! Take the oldest Plain-Jane kitchen—add just a touch of the Sheer Look—and suddenly it becomes the kitchen of tomorrow!

Because here, for the first time, are appliances so stunningly sheer and straight and square, they fit snug with your present cabinets, make your kitchen look flatteringly new.

See this Sheer Look Magic at your Frigidaire Dealer's now—in all the newest colors like Charcoal Gray. See feature after feature in new refrigerators, electric ranges and laundry pairs that make it smart to *buy now*.

Yes, come to this Sheer Look Color Carnival of Values. It's a style show, it's a "must-see" show—it's the chance of a lifetime to save on the finest appliances that ever bore the great name Frigidaire.

Now at all Frigidaire Dealers'

FRIGIDAIRE *Sheer Look Color* CARNIVAL OF VALUES

Look for the Sheer Look

Frigidaire—Built and Backed by General Motors

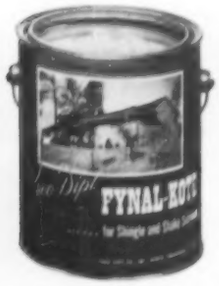
Featuring the Greatest Values in all Frigidaire History

painting red cedar shingles or shakes?

USE

FYNAL-KOTE

it's especially made for the purpose



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Do the job right with Fynal-Kote! It's especially formulated to beautify and preserve red cedar shingles and shakes. Unlike house paint, it will not destroy the textured richness of shingles and shakes. An extremely heavy-bodied linseed oil base finish coating, Fynal-Kote has twice the hiding power of ordinary shingle stain. It's a cinch to apply. Flows on. Can be used over rough and finished lumber, brick, concrete, stucco or stone. Comes in 22 modern, exciting colors.

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Over 250,000,000 Feet In Service!

Use Orangeburg *Root-Proof Pipe* for sewer lines from house to street main or septic tank, for down spout run-offs — other underground, outside, non-pressure lines. Use Orangeburg *Perforated Pipe* for foundation drains, septic tank filter fields, all wet spots. Look for Orangeburg brand name on pipe and fittings. Ask your dealer or write Dept. BH-57

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PERMANENT ALUMINUM OR REDWOOD AWNINGS . . . for Doors, Windows, Patios, Porches, Carports.

Here's year-around beauty, comfort and protection. Weather Whippers keep rooms cooler, protect furnishings from sun and rain. Install on any surface. All sizes . . . convex, concave or straight slats . . . moderately priced. Aluminum in choice of 18 baked-on enamel colors with harmonizing trim; redwood in any solid-color enamel.

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Dr. Scholl's Foot Powder quickly relieves hot, tired, tender, perspiring, odorous feet. Eases new or tight shoes. *Get a can today!*

Dr Scholl's FOOT POWDER

YOUR PET AND MINE®

What every well-

Brush the coat first, we advise

First step in grooming of a dog, particularly one with long hair, is the removal of mats, snarls, and loose hair with a steel brush. Encourage him to stand on all four feet on work-table while this is done. Whiskers can be trimmed, as style dictates, and long hair between the toes and pads can be cut

Clean the ears, protect the eyes

Special attention should be given the ears, eyes, nails of dog before actual bathing starts. Clean inside of the ears with cotton swabs saturated with warm soap suds. A drop of mineral oil in each eye protects them against irritation of soap. If nails need much trimming, let a professional do it

groomed dog needs

By Dr. Wayne H. Riser

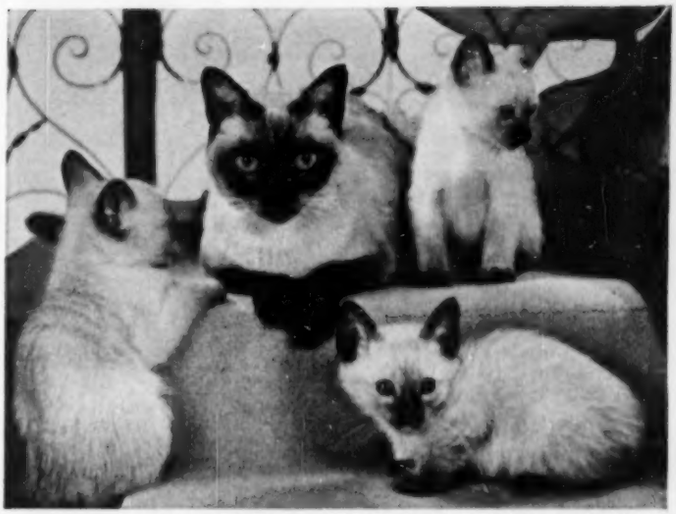
Rub and dub with soap in a tub

Dog should be tied with a leash to prevent him from jumping out of tub. Use a mild detergent or soap to cut the dirt in the hair coat. Thoroughly wet coat with warm, not hot, water. Then apply shampoo and rub into a lather. Add vinegar to the final rinse if soap is used. Let dog shake after the last rinse

Photographs: Harriet Arnold

Keep him warm until he dries

Use big towel to dry the dog—several if he's large or has long hair. When he has been toweled as dry as possible, a hair dryer is helpful. Keep dog in warm, clean place during drying period—several hours at room temperature for a thick coat. When thoroughly dry, the coat should be combed again



"Aristocratic Siamese are we." For an 8" x 10" print in full color of this photo by Walter Chandoha, send 45¢ to Cat Pictures, Dept. B-57, Box 6500, Chicago 77, Ill.

New information to help you nourish your cat better

High Quality Proteins Abound in Fish Fillets

Puss 'n Boots retains these costly portions

Puss 'n Boots Cat Food is made from *whole* fish, not from by-products. Here's what this means to your cat's welfare:

The Mystery of Life

Your cat's body consists of billions of microscopic cells, which nature constantly rebuilds. The "building materials" are the *proteins* in a cat's diet. But the *quality* of those proteins is all important.

Fish is unusually rich in proteins, but the *high quality* proteins are concentrated in the fillets...the tasty parts usually sold for human consumption, *but retained in Puss 'n Boots.*

What Are Proteins?

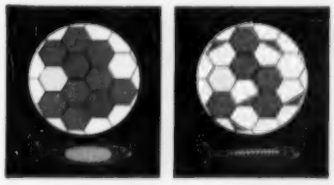
A protein molecule is made up of tiny "building blocks" called amino acids. There are many different amino acids but at least 8 of them are essential. Unless the protein contains all 8 of these amino acids, it is of poor quality.

A high quality protein must:

1. Contain adequate quantities of all the essential amino acids in proper proportion for the constant rebuilding of tissue and muscle.

2. Be easily "broken down" in the animal's digestive system, so that it passes quickly into the blood stream and so into nature's "rebuilding operation."

Puss 'n Boots retains the fish fillets to give your cat the *high quality* proteins it needs for a sturdy, active body.



The Difference in Proteins—Diagrammed

HIGH QUALITY Proteins from fish fillets show a full count of essential amino acids (red blocks). Every essential amino acid is there in sufficient quantity. Other colors represent less important amino acids.

LOW QUALITY Proteins, from the mere fish "frames," lack the full count of essential amino acids (red blocks). Part-empty blocks indicate essential amino acids that are wholly or partly missing.

Plus Vitamins from Fish Livers ...and Selected Cereals, Too.

Besides high quality proteins, your cat also needs *vitamins.* Puss 'n Boots supplies these, too, by processing the *whole* fish, including the vitamin-rich fish livers.

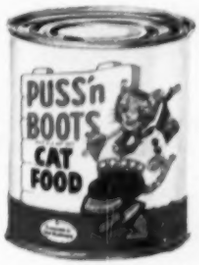
Selected cereals are added for all-round nutrition. And there's extra Vitamin B_1, the essential "nerve vitamin," in every can. *Puss 'n Boots thus provides every nutrient a cat is known to need.*

See for yourself what GOOD NUTRITION means

Pick up a week's supply of Puss 'n Boots. Feed regularly...in three weeks or less you'll be enjoying a livelier, lovelier pet.

PUSS 'n BOOTS

is good nutrition



America's largest selling cat food

...adds the plus in health, beauty, vigor

Coast Fisheries, Div. of The Quaker Oats Co., Chicago 54, Ill.

R & M-Hunter Attic Fan will

COOL YOUR ENTIRE HOUSE

for as little as **$125.00**

Inexpensive comfort for new or old homes

This low-cost cooling system fills your entire home with refreshingly cool air, even on hottest summer nights. You can sleep cool, dine cool, live cool . . . from the day your R&M-Hunter Attic Fan is installed in your home.

Fresh, outdoor breezes are pulled in as hot, sticky inside air is forced out. Room temperatures drop 10 to 20°.

This compact fan unit rests on attic floor. Automatic ceiling shutter (photo at top) fits even narrow hallways, and its egg-shell finish blends with all interior colors. The R&M-Hunter Attic Fan costs only a few cents a day to operate and will give quiet, carefree operation for many years.

***Guaranteed Performance:** Fan unit is guaranteed 5 years; motor and shutter 1 year. R&M-Hunter Attic Fans cost as little as $125.00 for 5,000 CFM model, plus installation. Available in 4 sizes to fit all homes—air deliveries certified.

R&M HUNTER

Look in the phone book yellow pages and call your Robbins & Myers or Hunter Fan dealer.

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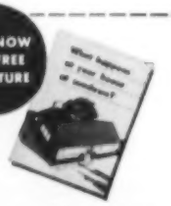

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R&M·HUNTER ATTIC FAN

Our boat travels the highways

Begins on page 14

The boat and motor we know and like best were "available" 1,500 miles from home. It took just a few minutes to launch the craft in a lake. On the highway, we covered as much as 500 miles a day

easily that a man can forget that he has a boat behind the car.

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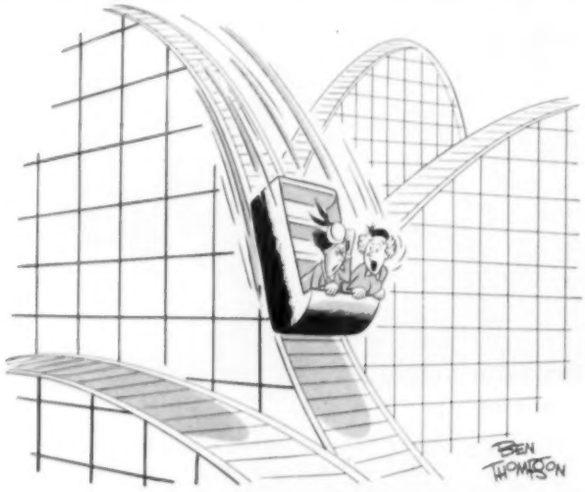
Parking wasn't much of a problem. True, we couldn't always park on Main Street in the towns where we chose to stop, but a side street was just as good. While camping, we left the boat at the camp site when we went sight-seeing. When we stayed at motels, we asked the manager to specify where we should park the trailer and he always was glad to oblige. Our gear was covered with a taut, watertight canvas which was secured with ropes. The motor, clamped to the transom of the boat, was held with tamper-proof locks.

If you see more boats on the highway this year than ever before, it's because those who have tried it have found that it is a safe, practical way to have your fun and take it with you, too. We did.



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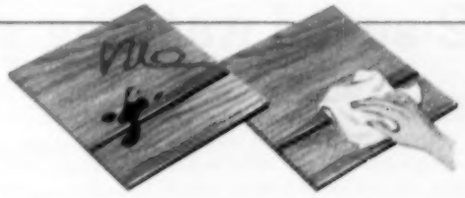

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Lint's trapped here—grit, soap-scum, too. Rinse, replace.

Normal speed for regular wash—65 strokes a minute clean dirtiest denims.

Gentle speed eases dirt from finer things (42 slower, swishing strokes).

Exclusive Suds-Miser—lets you re-use *filtered* suds safely.

Sports cars

Continued from page 231

SL Mercedes. She was hurt when the people in the Mercedes did not wave back. "Why not?" she asked, "after all, that's a sports car, too."

My friend explained that she had committed a breach of etiquette somewhat the equivalent of waving to a Rockefeller just because he was wearing the same kind of hat. The rules are highly involved. The "new boy" driving his first MG or Triumph is likely to wave or blink his lights at every sports car that passes him. After a bit, noting that he doesn't get many responses, he reserves his signal for cars of his own make. Chances are he won't get many answers from them, either. Owners of the commonest types of sports cars—MG's, for example—don't bother to exchange salutes. A signal from an MG to a Porsche will be ignored as flagrant social climbing. Two 300SL drivers passing in opposite directions will exchange waves or headlight blinks—the 300SL has a special headlight-blinking button, so does the Porsche—unless they are very sophisticated indeed, which they probably are.

For cars passing each other in the *same* direction the rules are different. In the very best circles no recognition at all is approved under these circumstances. This prohibition has arisen out of another: one must not even look directly at another sports car passing one in the same direction, because to do so is perhaps to indicate that one is such a peasant as never to have seen a 2.9 Alfa-Romeo before. There are exceptions. Driving even a great rarity like a Type 35C Bugatti, of which there are only about a dozen in the world, one might respond to a signal from another car IF the driver were very young indeed, under 18 years old. The presumption in this case is that he's too young to know any better and therefore it would be brutal to snub him. Similarly if he's over 40, and smiles kindly in a way that indicates appreciation of the treasure you're sitting in, he may properly be rewarded with a brief nod and just the suspicion of a smile—no more.

Naturally it takes time to learn these nuances. Things are complicated by the fact that some of the most worshiped sports cars haven't been built for years and further, some manufacturers whose present cars aren't sports models at all, *used* to make very fine ones. For the novice, the following rule of thumb may be useful. The CLASS AAA cars, the owners of which speak to no one at all, are: Alfa-Romeo, (Italian) prewar, the 2.9 and 1740 CC, supercharged models only; Bugatti, (French) all models except the Type 38; Bentley, (British) prewar, the SJ model only; Ferrari, (Italian) any model with closed coach work; Pegaso, (Spanish) any model at all; Mercedes-Benz, the prewar 540K, and SSK, the present 300SL only; Rolls-Royce, (British) the pre-*First* World War "Alpine" model only. To become socially impregnable in sports-car circles you have only to acquire one of these. Of course you cannot expect full equality *within* the ranks even of so select a group. The owner of a Type 41 Bugatti, for instance, should not be expected to fraternize with the owner of a 2.9 Alfa-Romeo.

Owners of lesser vehicles must sort themselves out. Alphabetically they run: AC Ace, Aceca, Ace Bristol, Arnoldt Bristol, Aston Martin, Austin-Healey, Corvette, Doretti, HRG, Jaguar, Jowett Jupiter, Lancia, MG, Morgan, Nash Healey, Porsche, Simca, Sunbeam Alpine, Thunderbird, Triumph, Karmann Ghia VW.

Cost? You can get a nice sports car, a Triumph, for $2,500, and you can go on from there to $18,000 for a Ferrari *America*. The Triumph you can work on yourself, but you daren't let anyone but a factory-trained mechanic so much as change a plug on the Ferrari.

The appearance of the European sports car in postwar America was one of the primary reasons for the present "horsepower race." Immediately after the war, the little 54-horsepower MG would run away from most U. S.-built cars. Since they believed that the U. S. customer would not buy a light car, the Detroit designers had, perforce, to increase engine power.

The Ford Thunderbird and the Chevrolet Corvette were rather tentatively offered by their makers when they first came out. Neither claimed to be a genuine sports car and neither was. The first model Corvette was a commercial failure, but the new one is a howling success and has done well in some races against imported cars. A four-passenger Thunderbird will be a logical successor to the regal old Lincoln, Packard, and Duesenberg double-cowled phaetons (Remember the extra windshield for the rear passengers?). And the Studebaker people have already produced a four-passenger closed sports car in the Golden Hawk. The first Hawk was powered by the big Packard engine and in consequence was nose-heavy and hard to manage in a turn; the new ones have a supercharged Studebaker engine and are tractable as well as very fast. If you want sheer brute horsepower, the new Chrysler 300-C will have 375 this year! Detroit will probably never make a car like the Ferrari, designed to extract 185 miles an hour out of a Chevrolet-size engine, because an engine like that cannot live without constant maintenance. The American-built sports cars of the future will be heavier than the European and bigger, but they'll be more comfortable, easier to care for, and, everywhere but on the racecourse, just as fast.

Spring dressings for green salads

Begins on page 254

Sour-cream Special

A calico "garden" of crisp vegetables in sour cream for spring salads—

1 cup dairy sour cream
½ cup finely chopped, well-drained cucumber
¼ cup finely chopped green onions
¼ cup finely chopped radishes
1 tablespoon tarragon vinegar
1 to 1½ teaspoons horse-radish
¾ teaspoon salt

Combine ingredients; chill. Makes about 1⅓ cups.

Lettuce Toss With Hot Bacon Dressing

An old time wilted-lettuce salad subtly seasoned with oregano—

4 strips bacon, diced
• • •
4 cups leaf lettuce
1 large tomato, diced
¼ cup green-onion slices
½ teaspoon salt
½ teaspoon oregano
¼ teaspoon pepper
• • •
2 tablespoons vinegar

Fry bacon till crisp; drain, reserving 1 tablespoon fat. Meanwhile tear lettuce into bowl; add tomato and onion. Sprinkle greens with seasonings. Combine vinegar and 1 tablespoon bacon fat; bring to boil. Pour over salad, tossing lightly to mix. Crumble bacon over top of salad. Serve immediately. Makes 6 servings.

Cabbage-Pepper Slaw

For deep green contrast, line bowl with curly endive and top slaw with green-pepper rings—

4 cups finely shredded crisp cabbage
½ cup chopped green pepper
• • •
1 teaspoon celery seed
1 teaspoon salt
Dash pepper
½ cup salad dressing or mayonnaise
2 tablespoons sugar
2 tablespoons tarragon vinegar
1 tablespoon prepared mustard

Combine chilled vegetables. Combine remaining ingredients, stirring to dissolve sugar. Pour dressing over vegetables; toss lightly. Makes 6 to 8 servings.

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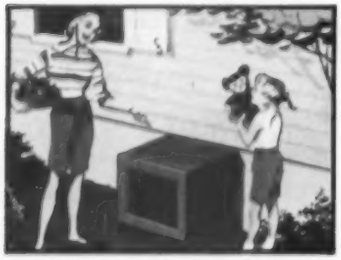

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Happiness is where you are

If you start where you are, work with what you have, and share the results—you won't need "luck" to find happiness. You'll have it

By Margaret Blair Johnstone,
Minister, Union Congregational Church, Groton, Massachusetts

One of the most insidious trends of our times, I think, is the growing Cult of Unhappiness. I became aware of it several years ago when I passed a ticket line with a friend who lived in London throughout World War II. "You Americans are a strange people at times," said he. "Standing in a theater line with an evening's fun ahead, you look every bit as glum as we did in queue for rations. With all your resources and ingenuity, why is it you have the ability to manufacture everything *but* happiness?"

The next time you are in an anonymous crowd, look around. If the faces you see in the shops, on the bus, the street, or even in your own mirror are an indication of the happiness-quotient of our society, how successful are we?

As a counselor, my concern is not to answer such questions in statistical generalities, but to try to offer some concrete help. For I find that increasingly people ask:

Can people really expect to be happy?

Some people say that expecting happiness in a world like ours is mere wishful thinking and that intelligent people no longer kid themselves. They say that those who hope are sentimentalists and it's high time we become realists.

We find the cynic at every turn. He derides happy endings as passe. He pans drama which comes out on an up-note. He dubs any expression of hope for world affairs as "sweetness and light."

Belittling happiness as a normal expectation in time of personal or world crisis is as foolhardy as it would be to deride health in time of illness or epidemic. No matter how ill we, as individuals, may become or how widespread an epidemic, health is and always will be the basis and hope for any state of physical well-being.

And so it is with *the state of mental, emotional, and spiritual well-being to which we give the name happiness.* To achieve it, we must somehow strike a balance between the fatalisms of Pollyanna and Gloomy Gus. Just how do we go about it?

In working with others and learning to face up to my own fears, I've found there are a few simple things any of us can try. But before we experiment, most of us need a clearer understanding of the subject. Therefore, let's ask:

What is happiness?

Through the years I've found that those who depreciate happiness the most usually are not belittling happiness itself, but only some partial or superficial expression of it—like pleasure, fun, or luck. As one who sees much of life's seamy side, I'd be the last to claim that life is all fun, or to deny that real unhappiness may hit any of us at any moment. All of us are overwhelmed at times, by circumstances over which we can exercise little control and for which we are not at all responsible. In fact, we have not lived very deeply if we never have said, "I don't think I'll ever be happy again."

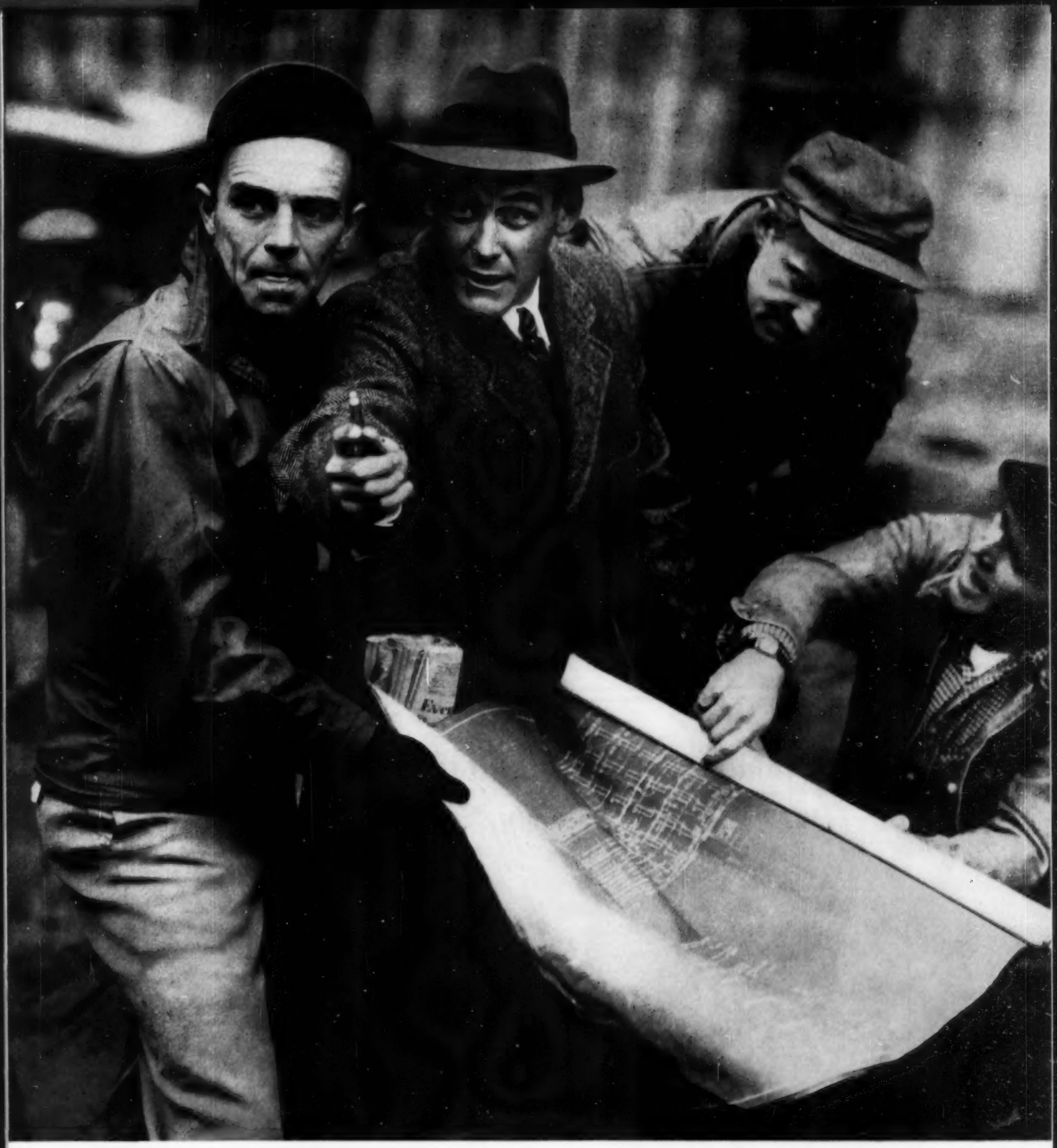
For those in temporary despair, I've found a simple breakdown of the word happiness, itself, often can prevent a breakup in morale. The first four letters, HAPP, come from the old Norse word meaning "good luck, chance, happening." The last syllable, -NESS, is the suffix we use "to form nouns denoting a state, condition, quality, or degree." But the two remain separate entities until and unless we link them together with the middle letter: I.

"Happiness is like time and space . . . we make and measure it ourselves," George de Maurier once said. What we make and how much we measure too many of us believe depends entirely on the first ingredient, *hap* or good luck. But what *is* luck? The dictionary is specific about that, too. Luck is "that which happens to one seemingly by chance."

That word, *seemingly*, can cover a lot of territory. True, some people chance on good luck—just as some are always finding four-leaf clovers. But others of us have never found a four-leaf in all our lives. And it may be that we shall never *find* happiness . . . or be able to buy it . . . or have someone give it to us. Nor need we if we use not only the first ingredient but the second. For as the old ditty states:

"What we call Luck may often be Pluck
And doing things over and over.
Courage and Will
Perseverance and Skill
Are the four leaves of Luck's clover."

Courage, will, perseverance, skill—not one of these is yours by [*Turn to page 264*



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Happiness is where you are

Begins on page 262

hap. All are raw ingredients found in your own *I*. And each, when worked into a state, condition, quality, or degree of well-being by means of a simple step-by-step procedure can prove to you once for all that happiness is homemade.

Start where you are— by using your Courage

The trouble with most of us is not that we are shortchanged by others, but that we are shortsighted about ourselves. I sometimes think that if we could pass a law and really enforce it—a law which would protect us against assault and battery of self, we'd start to realize how often our courage fails because of self-manhandlings.

Courage, like happiness itself, is not an end result; it's a by-product. It's a by-product to a great extent of well-being—physical well-being. Some of us continually drain off our own physical resources. We put ourselves under superhuman demands. We go nights with little sleep, then say, "I can't even think straight." We ignore all the rules of balanced diet, then complain, "I've no get-up-and-go." We work year in and out with no vacation and say, "What's the use . . . nothing seems worth the trouble any more."

When I commented on a beautiful painting in a doctor's office he said, "That's one of my medical medals," and went on to explain that the artist had once attempted suicide. He had run himself down almost to total fatigue. "I found his hemoglobin below 60. All I did was build up his blood count and talk him into taking a rest," the doctor said, then added: "I've yet to find the would-be suicide who really wants a shot in the head. What he needs is a shot in the arm and a pat on the back to keep him going until he realizes how much courage and guts he's still got deep-down inside."

Happiness starts where you are. It's the by-product of effort you make to cope with rather than let yourself be crushed by a state of mind which makes you shortsighted. Not only fatigue, but frustration can make us shortsighted. Many a woman longs to get away from it all. Countless men wonder if there isn't more to life than supporting the "combination laundry service, family bus driver, telephone answer service," kind of existence their wives bemoan.

But few of us can get off to some island for perspective. Much as we long for it, there is no Bali-hai on our skyline. When we scan our horizons there's nothing but uncut grass, unmade beds, a sink full of dirty dishes and—unpaid bills! How do *we* keep perspective—and courage?

Start where you are! Arthur Hewitt in his little book, *A Dwelling Place for God*, tells of making calls in his parish in Vermont. He picked up a high-school girl who was trudging down the road. As they came around a bend, he saw a small, unpainted cottage. Beyond it, Woodbury Lake mirrored the blue-green glory of forest and sky. "This is my home," said the girl. "It's not much to look at, but it's a wonderful place to *look out from!*"

No matter how "poor" our physical surroundings, there's not one of us who cannot make *where we are* a wonderful place to look out from. For the state of well-being called happiness doesn't even demand being well. Health does not automatically confer happiness any more than does wealth. Pasteur was paralyzed; Milton blind; Beethoven deaf. Charles Darwin said, "Had I not been so great an invalid, I might never have made time to be a scholar." And Helen Hayes took up dramatics when, as a child, she was refused a spot in a recital because her pigeon-toed condition made her too clumsy to dance.

The next time you envy someone's happiness, ask yourself; "How much of it is good fortune which has come to them from without; how much is, rather, the result of the long, tortuous process of growing that resilience called courage within?" The cheerful cripple, the triumphant tubercular, the heart patient who demonstrates well-being, even when being well is denied him—all these prove happiness starts where you are.

Work with what you have— exercise your Will

"To be happy one must learn to tolerate the inescapable restrictions of one's self," says psychologist Ernest Groves. "Only the serene person who faces with frankness and without fret his own personal limitations draws near to the worthwhile life we all crave."

Serenity, like courage, is not found; it's developed. It develops as a by-product of mental well-being. "No army can march on a retreating mind," Lloyd George once said. "Man cannot live on the basis of despair and society cannot endure without hope."

Despair is, essentially, mental retreat. And many times we retreat not because life *is* hopeless, but because we have failed to exercise enough will to keep ourselves from becoming hopeless about it. Actually, we are caught in a kind of mental short circuit.

All of us know enough about electricity to realize that when

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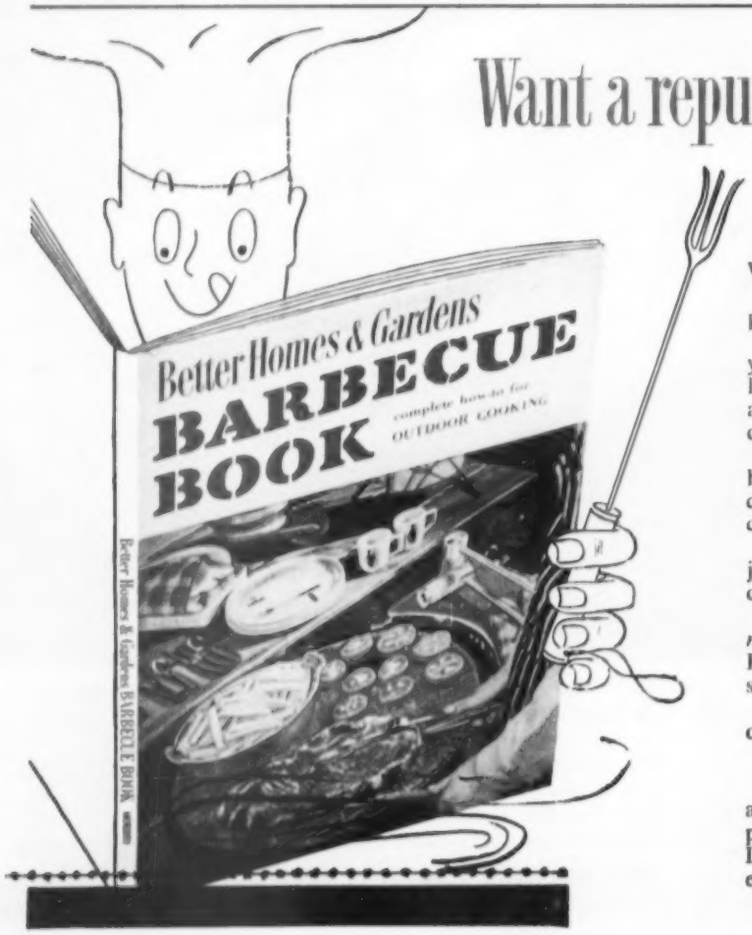

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power fails, it's not because there is no power, but because something's out of kilter. Either what we have is not working, or we are not working what we have—properly. And so we pop fuses and plunge ourselves and others into darkness. Granted, there come times when some outer catastrophe knocks out power. But does this mean there is no power—or that because it has failed temporarily we need plunge ourselves into despair? When hurricanes hit, we do not proclaim a state of despair, but a state of emergency. And life's disaster areas are not cleared by quitters, but by workers.

So with will power. When I hear anyone say, "There's just nothing I can do about it," I often relate what our young son said to me during 1954's hurricane season. We had been through *Carol's* devastation so I could understand his growing concern when *Edna* threatened. "Look, Blair," I said, "there's just nothing we can do about it."

"I *know* there's nothing we can do about *it*," said Blair, "but isn't there *anything* we can do about *us?*"

The next time you start to feel helpless about *any* condition, before you give up to despair, ask yourself:

1. Am *I* working *with* what I have?

2. Am I letting what I have *work?*

Many of us have not even discovered the power in will—let alone exercised it. Actually, we are sitting around expecting someone else to hook us up or plug us in. A friend of mine admits that for years she made life miserable for herself and her widowed mother. She was self-conscious about her hand-me-down clothes and resentful that she could not entertain as her friends did. One day in the midst of a tirade of self-pity into which she flew when her mother said she could not have a new party dress, that girl for the first time made contact with reality. She was charged into life when her mother turned on her and said, "See here, I have given you life. That is about all I will ever be able to give you—life. Now you stop complaining and do something with it."

Others of us are working hard, but we just don't get the results our efforts would seem to justify. But *are we letting all that we have really work?* Electrically, we know that a "short" is caused when current is shunted into some circuit too small to handle the charge for which the power is intended. And very often our will power fails because we unconsciously are shunting our energies into actions too small to charge life with the radiance, warmth, and strength we long to achieve.

As Coleridge has put it, "the happiness of life is made up of minute fractions—the little soon-forgotten charities of a kiss or smile, a kind look, a heartfelt compliment, and the countless infinitesimals of pleasurable and genial feeling."

I doubt if he reads much Coleridge, but a truck driver I know translates what he said into something we adults all need to work *at* more frequently: play. He was out playing catch with his son when a neighbor said, "I should think you'd have backache enough without doing that sort of thing night after night."

"Backache!" the truck driver exclaimed. "What's a backache! Why this kind of backache is the best insurance I know against heartache years from now."

Share the results—by practicing Perseverance and Skills

The other day I asked a couple celebrating their Golden Wedding Anniversary to what they credited their long years of happy marriage. "Who says it's *all* been happy?" the man said. "That's the trouble with folks—they still believe the happily-ever-after myth. Well, it's *not* all happy. At times we've been perfectly miserable. But we've come through together because from the start we decided that for us, marriage was going to be what folks today call a 'package deal.' We took each other for *better or worse*. In 50 years, not one thing has happened to us that could not be covered by that vow."

We satisfy life's "chief want," I think, only when we discover that happiness is a by-product of emotional well-being. Much unhappiness actually is short-stopped emotion. Happiness, for most of us, starts only when we've lived long enough and loved deeply enough to realize that time and again we find strength to persevere not for ourselves but because we love someone else. Sometimes perseverance demands we practice the emotional skill, called patience. When Susannah Wesley's husband said, "I should think you would be wearied sick of telling that child the same thing over and over. Why, this must be the twentieth time."

"It is," said Mrs. Wesley, "but you see if I did not tell him this twentieth time I might lose all my labor."

At other times perseverance produces an even more precious result—that skill which marks the expert at living itself: spiritual poise. An illustration of this happened one day when I walked into a back yard where a young mother was hanging out the wash. As she pinned the last white shirt in place, the clothesline broke. Dozens of sheets, towels, diapers, shirts slithered into the mud. Never shall I forget the look on that girl's face. But suddenly she shook herself. "Come on, kids," she said to her children who were as shocked as I. "Help me pick 'em up."

"How did you keep your temper?" I asked her when we had the wash indoors. "I'd have blown my top—or made more mud by dissolving into tears."

"That's what I *wanted* to do," said she. "But the kids were there. 'This is it,' said I to me. 'Here and now you can show them how to cry

[*Turn to page 304*

Want to be known as a real Gardener? Handyman? Decorator?

Want a lovelier lawn? Glorious flowers? Successful landscaping? You can have them . . . you can become known for a "green thumb" . . . just by planning each month's gardening *in advance*. That's the expert's way. Use this famous guide . . . *Better Homes & Gardens* GARDEN BOOK . . . and avoid disappointments. Over 1000 drawings and photographs, many in full color. 20 tab-indexed chapters. Ring-bound to lie flat and permit adding pages. Only $3.95.

Want to save money on "fix-in' up"? You can turn out a professional job, too, even if you're a novice now. You'll soon be "handy" as the best of them, happily painting the upstairs hall . . . refinishing the coffee table . . . or retiling the bathroom floor. *Better Homes & Gardens* HANDYMAN'S BOOK tells you how to do 1600 jobs. Shows you how to handle tools, brushes, other equipment, how to buy lumber and supplies. 480 pages of easy text and 1660 step-by-step pictures. Only $3.95.

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Buy them wherever books are sold. Your money fully refunded if you're not delighted. To order postpaid, send check or money order to Better Homes & Gardens, 6905 Meredith Building, Des Moines 3, Iowa.

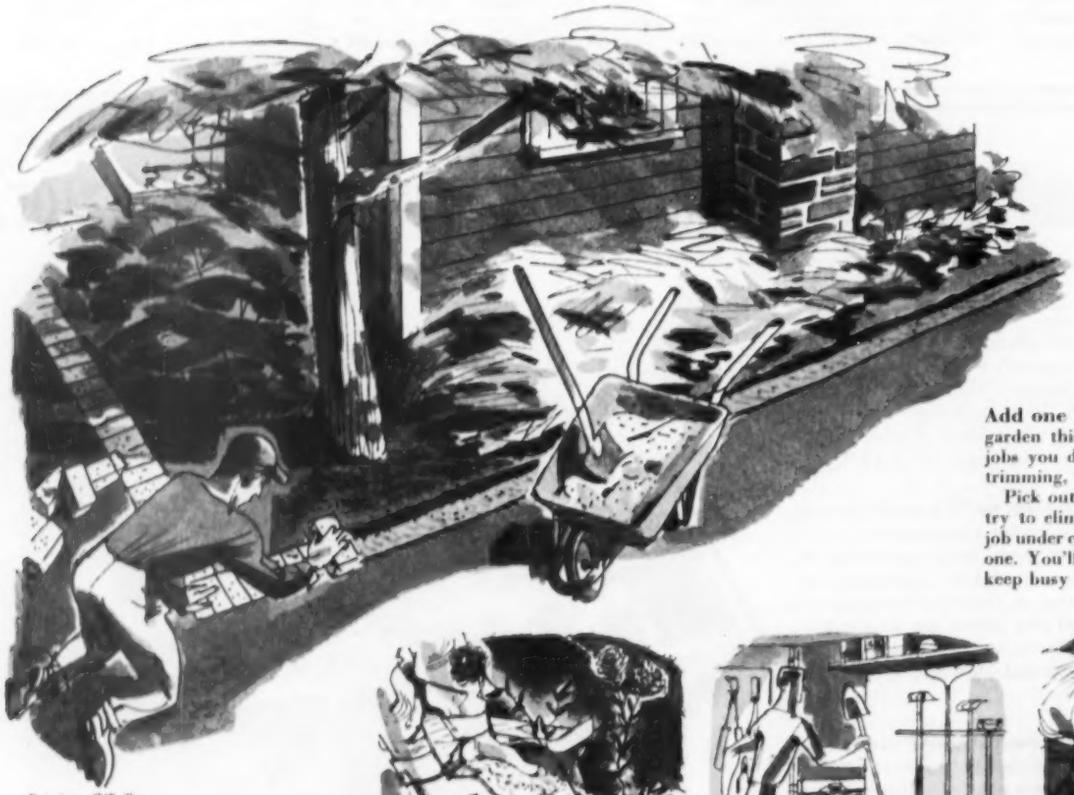
Plant your way to a better garden

Now is the time to start. Across the land, lawnmowers are being tested on new grass. Trees are leafing out. Spring is half over. The sooner you get your plants into the soil, the better their chances for success.

In the North, you can still plant all bare-root trees and shrubs, most of the perennials, and any of the annuals. In the South, where the planting season is almost over, you may have to rely more on canned stock—plants grown in containers. Wherever you live, the next few weeks give you a new opportunity to plant your way to a better garden.

Gardens are built one plant at a time. Flower by flower, tree by tree they take shape and character. When gardens are planned well, they are not only attractive but easy to live in—true extensions of the home they surround.

The program set forth here is designed to give you such a garden—one plant at a time. It's a modest program. You can complete it for as little as $50. Yet it is inclusive—good for barren new homes as well as gardens near maturity. The program will give your garden a framework you can add to later—and you can repeat the program for several years.



Drawings: O'Reilly

Add one laborsaving feature to your garden this spring. Keep a check on the jobs you do repeatedly—jobs like hand-trimming, weeding, and cultivating.

Pick out the one you like the least and try to eliminate it. When you have that job under control, then move on to another one. You'll find it comparatively easy to keep busy without looking for work.

Mulches cut your weeding, watering, and hoeing time. Ask local nurserymen to suggest mulches available in your area and close supply sources

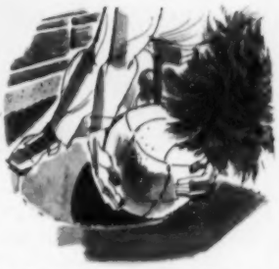
Don't spend time looking for tools or trying to borrow ones you need. A 1x2 and a handful of nails will give you a start on a tool center

Edgings and mowing strips keep your garden well groomed all year. Good materials: redwood, concrete, bricks, strips of aluminum or steel

Add one new evergreen, either a tree, a shrub, or a groundcover, to give your garden stability through changing seasons.

Use low, dwarf types near your house — plants like Pfitzers, yews, or Mugho pine. Keep the big formal ones, like spruce and fir, near the edge of your lot.

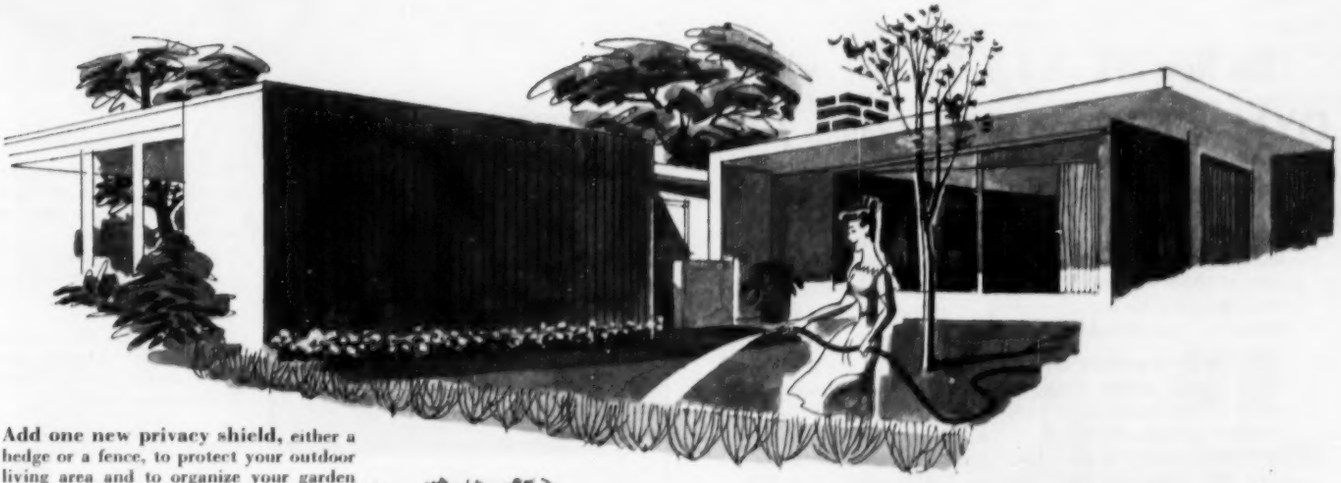
A variety of types isn't too desirable. If you have an evergreen you like, plant another just like it nearby.



To plant the evergreen, dig hole a foot wider than soil ball and same depth. Slide ball in hole carefully

Jockey plant into upright position and fill around ball with pulverized soil. Don't backfill with any of sod

Leave basin about base to simplify watering. Soak deeply, add a mulch. Water twice a month first summer

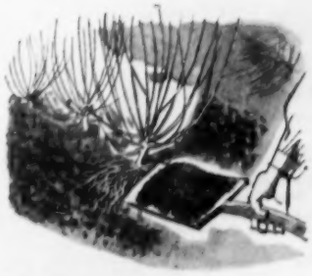


Add one new privacy shield, either a hedge or a fence, to protect your outdoor living area and to organize your garden areas into living-working spaces.

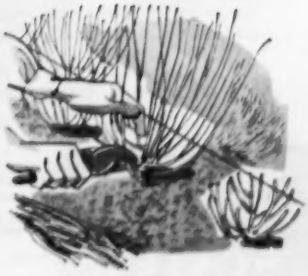
Try to predict need for screens so you have hedges already growing when needed. Use fences where your space is limited, and for immediate privacy problems.

Remember: a sheared hedge takes less space and informal hedge takes less work.

To plant a hedge, dig a trench two spade-widths wide, and deep enough to hold the roots without crowding



Set plants at same depth they grew in nursery. Cover with pulverized soil, firm it lightly, water heavily



Prune deciduous hedges severely at planting time. Cut back one half of top at least. Trim evergreens little

More plants to add on page 276

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Thanks to Timken-Scaife's experience and engineering skill, millions of families can now enjoy the long desired luxury of central air conditioning at a price the average family can afford. Sensational new Scaifaire brings the new cooling concept of *DYNA-THERMATIC ACTION* . . . producing the most instantly responsive cooling . . . reaching every obscure corner . . . so refreshing . . . you have to feel it to believe.

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Summer care of roses

Here are four simple rules for giving roses the care they need to carry them through the summer

Feed them with a complete plant food, scattered evenly in band around base of plant. Follow directions on package for correct amount to apply.

Be sure to water food in—plants can't use it except in form of liquid solution.

Nourish two or three times each season with a standard plant food, one application of ureaform should carry roses through summer.

Mulch around and between rose plants to save watering and weeding. Grass clippings, peat, or coarse hay, will do this job well, but ask your nurseryman for his advice on locally available materials.

Protect plants from disease, too, by mulching. There is evidence that mulch cuts down blackspot by preventing water-splashed leaves.

Roses will thrive if they receive an inch of water a week—whether it's artificially applied or from rainfall.

Any watering appliance is good, but wand delivers water without pressure—won't wash mulch away.

Soaker hoses keep foliage dry, help prevent night watering damage of mildew and blackspot on leaves.

Care of roses is much easier when emphasis is placed on prevention rather than cure.

Spray or dust once every 7 to 10 days to protect new foliage. A multipurpose rose dust is effective against most pests and diseases.

Repeat application if rains wash dust or spray away—be certain dust or spray reaches both top and bottom of leaves.

The Secret of the Hidden Wire

"IT BEGAN EIGHT YEARS AGO. Dan and I had saved enough for a down payment on a new home. We'd looked at dozens of house plans, read articles in magazines and talked with friends who owned their own homes. Our idea was to gain as much housebuilding knowledge as possible so that our money would stretch as far as possible. We couldn't afford to waste a cent.

"One of our friends told us the secret of the hidden wire. Sounded real mysterious until I learned what the 'secret' was. Our friend told us to make absolutely certain that every bit of concrete in and around our home was *reinforced* with welded wire fabric.

"Naturally enough I wanted our home to look new as long as possible. That's exactly what welded wire fabric has done for us. You see, when they bury steel wire in concrete, it serves as a hidden bond, resisting ugly cracks that can be caused by settling or sudden weather changes. In fact, our housebuilder told us that it increases the strength of concrete slabs 30% but still adds less than 10% to the cost of the concrete. That's a bargain in my book.

"Then too, if we ever decide to sell, reinforced concrete will pay off a second time. Even though eight years old, our concrete cellar, steps, walks and patio look like the day they were poured. Not a crack in sight. I'm sure *that* will impress prospective buyers. When we think of all the benefits we've had, both Dan and I are so glad we thought to ask, 'is it reinforced'."

• • •

If you're planning to buy, build or remodel, make sure that you get all the years of service that properly installed concrete can give. And remember, reinforcing must be installed when your home is built—*it cannot be added later*. For added value, greater strength, longer service . . . be sure *you* ask the question,

"is it Reinforced"

Wire Reinforcement Institute, Inc.
Dept. 11, National Press Building
Washington 4, D. C.

Please send me promptly a copy of your manual, "Reinforced with Welded Wire Fabric."

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City ..... Zone ..... State .....

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GIVES YOU MORE TIME FOR FUN . . .

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FOR A Care-free Home

A new home can be a clinging vine of endless upkeep, or the center of family fun. The difference is the amount of Care-free Alcoa* Aluminum your builder uses. Windows that won't stick or warp. Siding with a baked-on, lasting finish – secured by aluminum nails that end ugly wall staining. Screening that can't streak. Hardware that never needs polishing. Aluminum awnings that provide cool comfort during the hot months, add beauty to the home and do away with sun fading of draperies and furnishings.

You'll recognize the very best aluminum building products by the Care-free tag with the Alcoa label. Look for it when you build, buy or remodel a house.

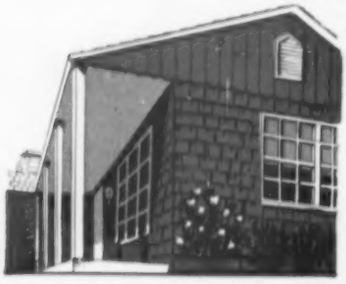
ALCOA ALUMINUM
ALUMINUM COMPANY OF AMERICA

Aluminum Company of America, 1967-E Alcoa Building, Pittsburgh 19, Pa.

Easy upkeep for "natural wood" siding

IS YOUR HOUSE AVERAGE 3-BEDROOM SIZE? Then you can refinish it *this week end* with only 2 to 4 gallons of REZ—the color-toned finish made especially to protect the "natural wood" siding of many contemporary, ranch and Cape Cod style homes.

NO PREPARATION. You never have to scrape or sand siding already finished with REZ. Just brush on new coat. The secret: A special resin-base formula carries color deeply and evenly *into* the wood, seals the pores so the finish won't crack or peel in sun, rain or snow. REZ protects from warping and sun staining, too.



13 "NATURAL WOOD" COLORS. Besides popular Redwood and Cedar REZ, you can choose from 11 other REZ color tones that make your house look colorfully different without masking the "natural wood" look you like. For example, try Desert Sage REZ (shown above) or Blue Spruce, Fir Green, Clay or Driftwood.

See how all 13 REZ color tones look on wood. Send for *free* color card and booklet to REZ, P. O. Drawer 3, Dept. C, St. Louis, Mo., or see your local REZ dealer's display of Rez colors on wood.

Rez

the natural wood finish for exteriors and interiors, is a product of MONSANTO

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Where Creative Chemistry Works Wonders for You

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Save that paintbrush!

TAKE A LOOK at what a good bath or commercial cleaner can do to make your neglected paintbrushes usable again . . .

By Richard Nunn

Photographs: Stanley

Look familiar? They are four principal characters in the rogues' gallery of mistreated paintbrushes.

Each represents a big investment in home-maintenance funds . . . each can be saved with a little work.

Paintbrush No. 1, besides being well heeled with paint, is badly "fingered," caused by using the brush edgewise. Bristles of Brush No. 2 are caked with paint; brush was wrapped in aluminum foil without being cleaned first.

Brushes No. 3 and No. 4 were both stored with bristles touching bottom of container. Result: Bristles curled.

Follow these step-by-step procedures for brush cleanup

Soak brush in paint remover or commercial cleaner for 10 minutes or so. If brush is really caked with paint, you may have to soak it longer to give solution time to soften the dried paint—especially in the heel.

So solvent has chance to act, part bristles with putty knife from time to time. For brushes hardened with water-based paints, soak in warm, soapy water.

Comb out all softened paint you can. Then resoak the bristles, wash them in turpentine, and comb out residue until the bristles are "squeaky" clean.

For best results, separate bristles and clean out paint "well" at base of ferrule. Putty knife does fast job on caked paint. You can buy paintbrush combs.

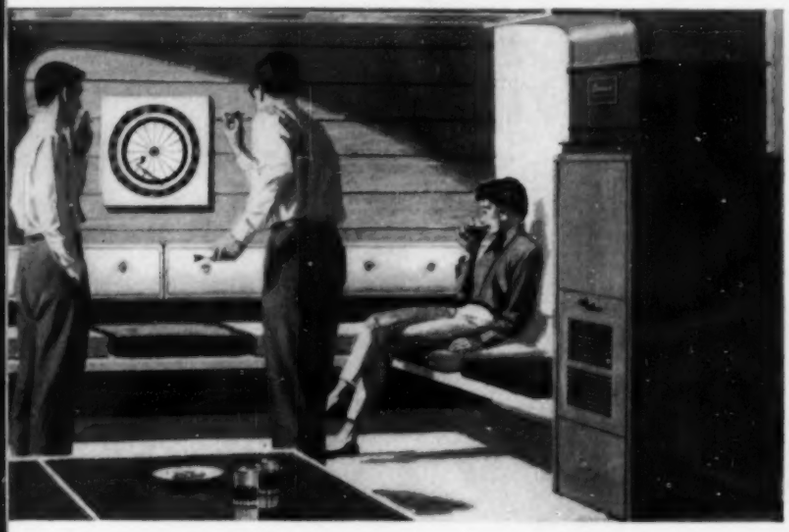
More on page 274

BETTER AIR CONDITIONING FOR EVERYBODY EVERYWHERE

Carrier

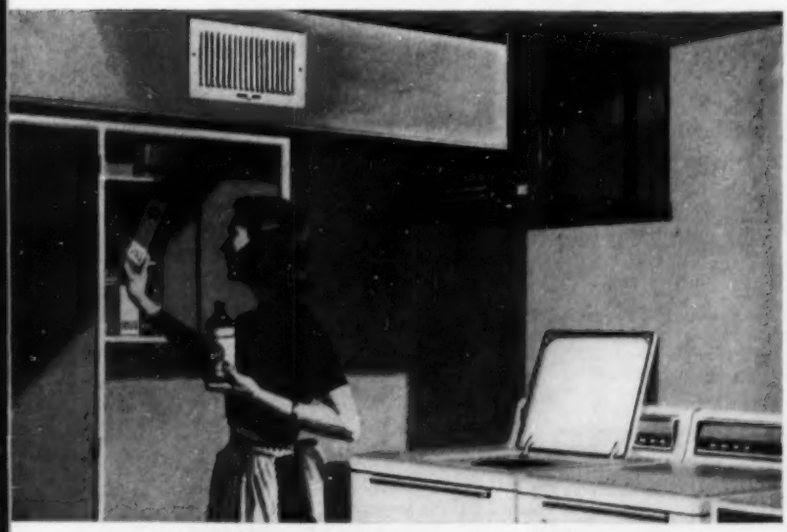
Which is the best way to air condition your home?

That depends on the house. The size of your family, the kind of heating plant, the number of windows can make a big difference. To make sure of the best way to air condition your home, talk with the Carrier dealer in your community. He handles every type of air conditioning. (Four of the many ways are shown below.) So his only interest is to recommend the type that serves you best. Throughout the world, in thousands of dependable installations, Carrier air conditioning serves more people and more purposes than any other make. Good reason to call the Carrier dealer listed in your Classified Telephone Directory. Carrier Corporation, Syracuse, New York.

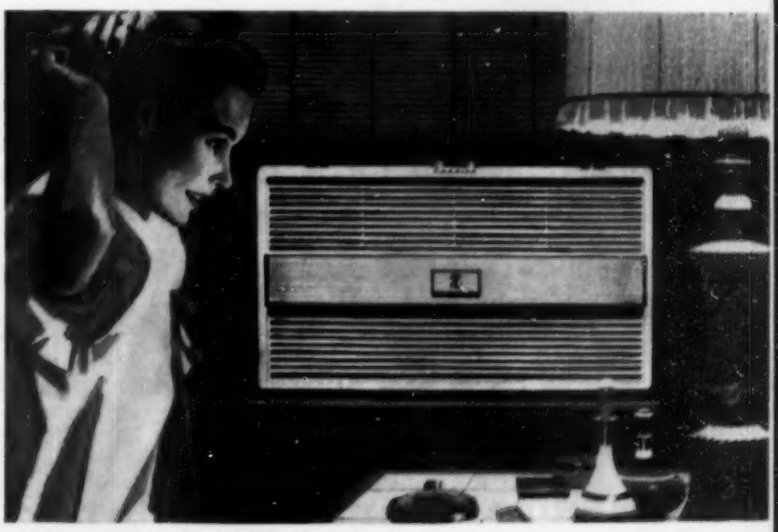


Do you have a good warm-air furnace? Add a Summer Weathermaker* on top of your furnace and existing ductwork will handle both cooling and heating. Air cooled, uses no water.

Ready to replace your furnace? Install a Carrier Year-round Weathermaker that cools and heats instead of a furnace that merely heats. It will occupy no more space than most furnaces.



Do you have steam heat or a floor furnace? This Carrier Summer Weathermaker works independently of your heating system. Has its own ductwork, fan and filter. Cools an entire house.



Do you want to cool just a room? There's a Carrier Room Weathermaker with exclusive Power Cooling for rooms of every size. Quickly and easily installed, they occupy no space in the room.

*REG. U. S. PAT. OFF.

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Weedone Easy Weed-Away Applicator 59c

New dry form for use in a spreader — 5-lb. bag $1.98

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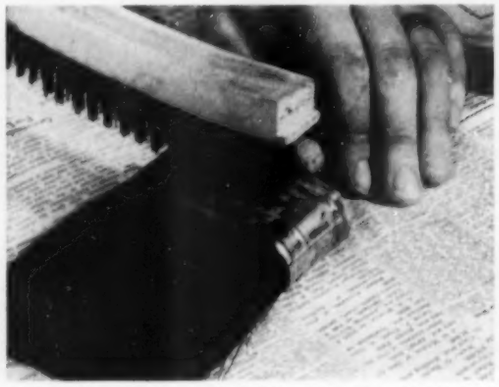
Originators of 2,4-D and 2,4,5-T Weed Killers

Save that paintbrush!

Begins on page 272

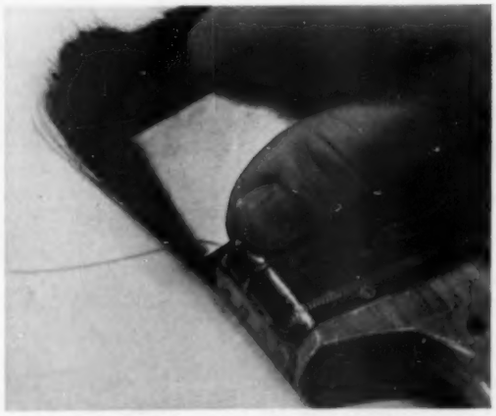
Wash brush with soap and water. A cup of turpentine to about a quart of water aids the washing process.

Wash brush until *all* traces of paint have disappeared from bristles and at base of ferrule. Then rinse in clean water and comb out any snarls. Wedge of hardened paint at base of ferrule will cause brush to bulge at top and flare out at bottom like a cheap whisk broom.



Clean dried paint from the handle, around the ferrule, and from the heel of the brush. Use wire brush teamed with a putty knife to get off paint completely.

If you can't remove all paint from outer bristles next to heel, try going over them *very lightly* with tip end of your wire brush. Paint remover sometimes helps.



Stray bristles — the ones that don't hang with the rest — should be plucked out with edge of putty knife or scraper. Slip bristle over edge of tool, as shown, and snap it off against edge of ferrule. Or cut it off with pocket knife

More on page 284

WINDOWALL *of Andersen Flexivents in home near Detroit. Stanley Reese, architect, Raymond Smith, Jr., designer.*

Create window beauty like this... in enduring wood!

The view is high, wide and handsome, framed through Andersen WINDOWALLS. They're created in enduring *wood* to give you *natural* window beauty . . . *natural* insulation against both heat and cold. And the selected Ponderosa Pine used in WINDOWALLS is *toxic treated* to give permanent protection against decay and termites.

Get further information on window beauty with WINDOWALLS from your architect, builder or lumber dealer. Or send the coupon to Andersen.

Andersen *Windowalls*

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Easy to clean! Forget window washing drudgery. It's easy to clean outside glass surfaces quickly and safely from inside your home. You can say good-by to stretching and struggling forever.

Highly weathertight! Banish window drafts. Leakproof design, full weatherstripping, pressure locking system, mean exceptional weathertightness to assure you perfect comfort all year 'round.

Mail for free window ideas BHG-57

Andersen Corporation, Bayport, Minnesota
Get 36-page booklet of window beauty photos and ideas . . . 16-page booklet of window facts and information. There is no obligation.

Please check: ☐ I plan to build ☐ I plan to remodel

Name .....

Address .....

City ..... *Zone* .... *State* .....

Plant your way to a better garden

Begins on page 266

Add one new flowering shrub this spring

Build your garden around plants you already have. Choose a flowering shrub to plant near ones already growing. Develop a dramatic shrub group that supplies color over a longer period of time. Do not stick a new plant off by itself until you are ready to start a new grouping

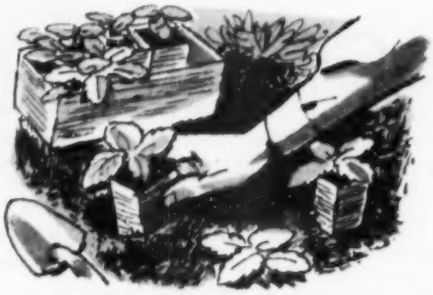
Add one spot of intensive flower color

Bring together in one carefully chosen spot all of your isolated perennials and flowers and make one really good flower bed. Such a grouping saves maintenance time and the flowers show up better. Add one new perennial, that blooms at a different time, to ones that you regroup

How to start annuals from seeds and bedding plants to get quick color

Spade up annual bed, spread plant food at rate listed on package and rake it in. Break up all clods and remove debris such as rocks and roots

Sow large seeds in furrows and cover lightly. Sow small seeds on top of pulverized soil and cover them with a shallow layer of vermiculite only



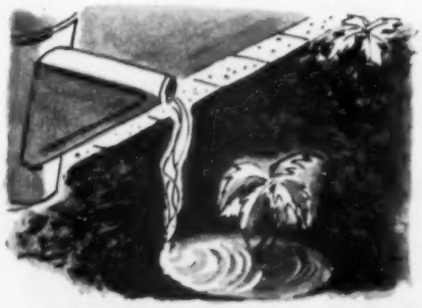
Seed sowing bore you? Then start with "bedding" annuals. These are already growing in bands or flats, and are ready to set where you want them

How to plant perennials—the flowers that come back from the roots every year

Turn over the soil, full spade depth, working in old plant debris. Be careful not to damage the roots of nearby plants. Then rake in a plant food

Set young perennials slightly deeper than they grew originally. Crown of most should be about one inch below surface of the soil—no deeper

More on page 292



Firm soil about roots, then water liberally. Water two or three times first week until plants get established. Feed in early summer or late spring

Vornado® COMPLETE HOME AIR CONDITIONING

Enjoy living in *every* room with Vornado's sensational new complete home air conditioner. Relax ... entertain in cool luxurious comfort such as you've never known before. Your family will be healthier, happier ... you'll be the envy of the neighborhood ... for Vornado just cools better.

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for every need
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just cools better!

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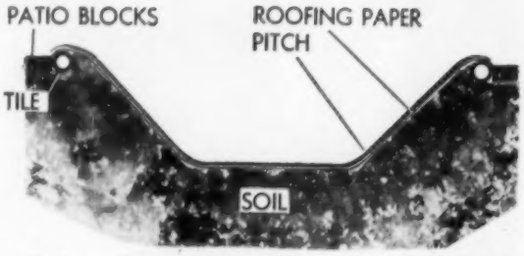
A swimming pool for $500!

This one measures 15x30x5 feet—and, even at the low price, most of the heavy, backbreaking work is done by professionals

By Al Miller and Richard Nunn

With the development of new construction techniques and materials, swimming pools are no longer limited to the incomes of movie stars and international playboys. To find out what you can do with readily available materials, *Better Homes & Gardens* built the pool you see here. It cost $500, which included excavation, roofing materials for the lining, and professional help. There are other pools similar to this in several sections of the country. Two of them have been in service successfully for more than 5 years.

Since 1946, the interest in back-yard and neighborhood swimming facilities has grown tremendously. The cost of commercially built pools—lowered by assembly-line manufacturing and building methods—is also within the budget of most homeowners. These pools, with construction data, will be described next month.



Pool is nothing more than "built-up roof" laid in hole in ground instead of on rafters of house. Sides of the excavation must "slope" out 45 degrees or less from the bottom

How to build the Better Homes & Gardens swimming pool in your back yard

1 After the pool dimensions are determined, have the excavators you hire set "angle" of side slope around pool with shovel before power equipment is used. Check for underground wiring and pipes

2 Excavators also will level ground for you and drive grade stakes which will help you later when you set tile coping. Figure 2-foot "overlap" around pool edge for lining which is anchored by patio blocks

3 When the right width, length, and depth of excavation have been made, "shave" sides smooth as possible. Flat spade works best. Then, with a rake, remove all the large clods of dirt from the hole

4 Wet sides and bottom of excavation and tamp it smooth. High spots? Remove them with spade. Low spots? Fill with sand and tamp. The ground *must* be as smooth as you can get it for lining

5 Go completely over the excavation again with water, sand, and tamper after it has settled several days. If you have heavy metal lawn roller, use it for the bottom. Smoothness is important

6 Tile coping forms "ring" around pool and helps hold membrane lining in place. Use 4-inch drain tile butted end to end about 5 inches from the pool edge. Level with grade stakes and level (or transit)

Budget materials and construction tips we have outlined here will put pool like this in your yard in week's time. Price includes most labor and all materials

Photographs: Hopkins; Stanley. Design data: Jack Nussbern

7 In high spots, fill in on both sides of tile so about half of it is exposed. Rake and tamp till smooth, wet it down, and tamp again. Tile *should be level* regardless of the surrounding grade

8 First strip of roofing felt runs length of pool at center; felt for the sides and bottom are stuck to it with pitch. If leaks occur in time, the material can be patched with felt and pitch like an inner tube

9 Felt strips for sides overlap each other and tile ring at top. The lining must extend about 18 inches at top; 1x2-foot patio blocks over lining hold it down. Pitch is applied hot; it cools fast

10 At corners, felt is cut to fit. When this material is in place, heavy saturated cloth membrane is applied with pitch. This membrane looks like cheesecloth. The entire pool is then pitch flooded

11 Edges of patio blocks that hold lining in place butt against adjoining sod. Bring sod to thickness of blocks by lifting 1-foot-wide sections, placing dirt under them, and then replacing sod carefully

12 After blocks are set in sand, lining will be dry for paint. Consult dealer for mixture that won't be affected by water and chemicals. The paint we used was concentrated mixture of aluminum

More photographs on page 280

Architects: Overstreet, Ware & Ware, Jackson, Miss.

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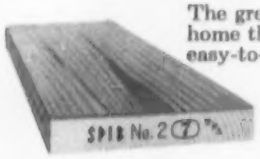

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Start geraniums

Got a flower bed that's aching for a crop of fresh, young geranium plants? Here's an easy way literally to multiply the pleasures your older plants have given you.

With cuttings from mature plants, you can grow healthy, well-formed "youngsters," ready for plant boxes and kitchen pots—or that empty flower bed.

A strong, well-branched plant will provide at least two crops of cuttings this spring. After rooting the cuttings, pot them up, and set them in a sunny window. They'll be ready for planting outside in 4 to 6 weeks.

You can have a whole crowd of shiny, new faces for your geranium bed by starting new plants from cuttings. These strong, healthy geraniums were started by the same method that's described here

Take cuttings, root in vermiculite, pot up

1. Take cuttings from 3 to 5 inches long, cutting or breaking between joints or just below where a leaf is attached to the main stem.

Good rule: choose average, well-developed branches only, avoiding those which are too soft or immature as well as the harder, stockier wood near the main stem.

2. Trim lower leaves from your cutting, breaking or clipping them gently to avoid bruising the stalk. Trim leaves to allow sufficient room for planting depth—which is about 2 inches.

Don't trim off more leaves than is necessary—the more leaves the cutting has, the faster it will root.

from cuttings

3. You can get your cuttings to root faster, in many cases, by treating them with root stimulants, or hormone powders, available at nurseries and garden centers.

Dip the cuttings into the powder—following instructions on the package. After dusting, cuttings are ready to be set in vermiculite.

4. Set cuttings in vermiculite or sharp, clean sand. Keep moist, but not soaking wet.

Don't set cuttings in sunlight until roots begin to form—usually 3 or 4 days—then move them to a sunny spot by a window.

Cover tops with a plastic sack if cuttings begin to show any signs of wilting.

5. Cuttings will be ready to pot when roots are 1½ to 2 inches long, usually 4 to 6 weeks. Set new plants in 4-inch flowerpots.

Be sure to cover drainage hole to keep soil from washing out. Firm soil about roots, and leave room at top of the pot for watering.

Keep plants out of direct sunlight for a few days.

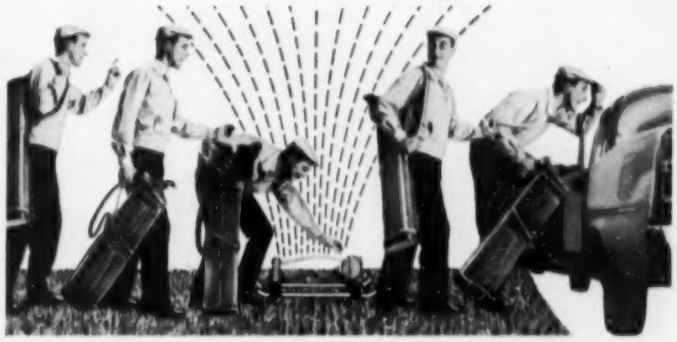
6. Pinching will encourage branching on your geranium. When the plant is about 6 inches tall, pinch or cut back its top with your fingertips or use a sharp knife.

Pinching diverts the plant's strength from producing a tall, slender stalk and causes it to form a more compact, better-looking plant.

Photographs: Stanley

7. Good branching as well as an attractive shape are the result of your taking time to pinch back the plant when it was still young.

Geraniums of this size are ready for planting in flower beds, outdoor tubs, or window boxes. Although young and healthy, they still need water and sunlight to produce good flowering.



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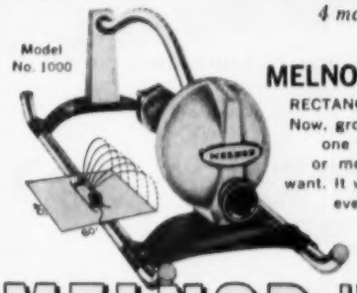

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Back-yard designs

for the younger set!

Summertime becomes make-believe time for inhabitants of these miniature houses. In looks and living, they're almost equal to Mom and Dad's. Plans here show ways you can adapt playhouse to your back yard

By Elizabeth Gilrain and Ken Olson

Playhouse in the tree has open deck overlooking rear yard of William Fischer home in Fullerton, California. Rope and dowel ladder lead through a hatch to screened room above. The support system of steel pipe and "telescoping" beam can be adapted for use with almost any shaped tree

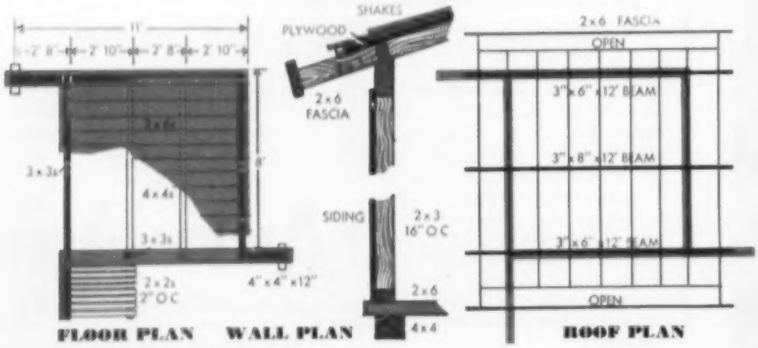
More on tree house, page 302

Photographs: de Gennaro

From split-cedar shakes to gable-end glass, playhouse, owned by Wendy Snyder is miniature model of houses father Jerry Snyder builds for folks around Anaheim, California. Siding is fir plywood, notched to simulate tongue-and-groove pattern. Window openings on entrance side of the house are filled with standard sliding aluminum sash

Below, Wendy's playhouse makes wonderful extra sleeping room for youngsters when Snyders have overnight guests.

On private side, wall opens up to outdoors with sliding glass door—a 4½x5½-foot sliding window. Architects for the house were Palmer and Krisel, A.I.A., Los Angeles.



How to see clear around a corner

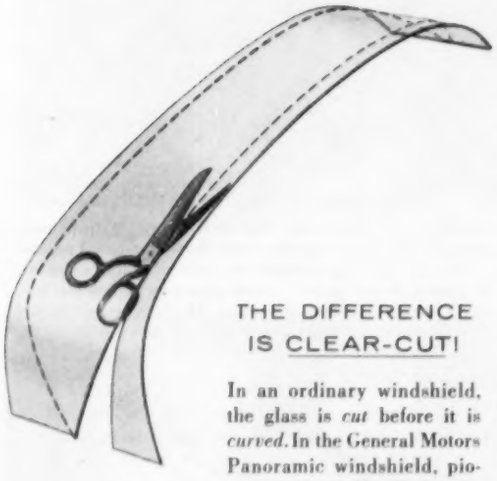
When you look into a new car, be sure to look *out* of it.

In a Body by Fisher, you get a clear view of things all the way around. Because Fisher Body, the first to produce and use the Panoramic windshield, is also first with *plate* safety glass, front, rear *and side.*

That is one difference. There are others, seen and unseen, which point to a single conclusion: a Fisher Body is America's most *carefully* built body.

Care—and *caring*—make Body by Fisher safer to drive, better to look at, more pleasant to live in through the years.

It has been true for over 49 years. It is true today in all General Motors cars, the only cars with Body by Fisher.



THE DIFFERENCE IS CLEAR-CUT!

In an ordinary windshield, the glass is *cut* before it is *curved.* In the General Motors Panoramic windshield, pioneered by Fisher Body, the glass is *first* curved, *then* cut —a more costly process that lets you see things *clearly,* even through the rounded corners.

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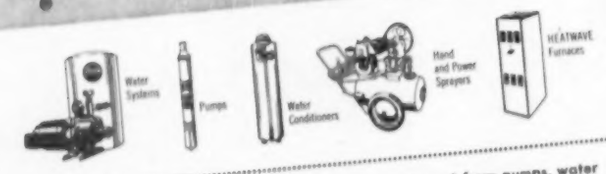

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Save that paintbrush!

Continued from page 274

To reshape brush that's warped, clean and soak it thoroughly in linseed oil. Then wrap brush *tightly* in several thicknesses of waxed paper or aluminum foil, forming it into its original wedge shape.

Let brush set for at least 48 hours and remove linseed-oil residue with turpentine. To hold wrapping paper on, use several rubber bands around lower part of ferrule and handle.

To store brush after each paint job, clean it thoroughly—turpentine first (for oil-based paints) or soap and water (for water-based paints)—and rinse in water. Next, spin bristles dry between palms of hands, and wrap in plastic, heavy paper, waxed paper, or aluminum foil.

Lay brush flat on side in cool, dry place. Or, you can clean and hang it in clear linseed oil. Suspend it; don't just set it in can.

Salvaged paintbrushes are still usable, but they're not as good as they were before they became caked with paint.

To keep brushes in good condition:

1. Work out as much paint as possible when you complete your painting job.
2. Remove the rest of the paint by soaking the brush in turpentine or mineral spirits.
3. When all paint is removed, wash the brush in warm, soapy water. Use this technique only when brush has been used in water-base paints.
4. Hang the brush to dry.
5. Wrap brush in paper to keep bristles in original shape. If the brush is stored over period of time, saturate it with linseed oil, and hang it up with bristles down.

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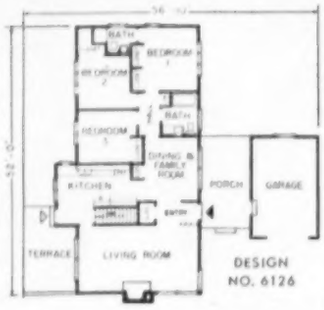

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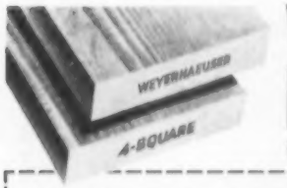

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More floor-covering

Here's last-minute news from the spring floor-covering shows, too late to be shown in pictures, but too exciting to miss

Carpet colors ring clear and contrasting. Name almost any jewel tone—ruby, sapphire, turquoise, pearl white, copper, gold—there's a carpet to match! And their bright newness will last, thanks to new dyes and soil-shedding carpet fibers. (More about that later.) The gold is a different gold—ranging from a bronzy tone to a pale neutral called sauterne. Try gold with blues, greens, browns, or gray.

Tweedy textures, patterns, even braided rugs have blossomed out in contrasting colors like turquoise and beige that can suggest a whole color scheme if you are redecorating, or tie together colors you already have. Newest, most exciting combinations are those borrowed from Persia—sparkling blues with greens, startling yellows with orange.

Striped carpets are making a comeback in new colorings especially complimentary to the beautiful furniture woods you have. As a decorative accent to Early American pine or maple furniture, you might choose greens and earthy tones in a textured stripe with same informal look as a braided rug.

Try some of the sharper contrasts like charcoal and white as a smart underscoring for Contemporary furnishings with brightly colored upholsteries. Notice the magic way striped carpets have of making rooms look longer or wider.

Accent rugs perk up children's rooms, too. Toy trains, baseball bats, and horses are sure to appeal to the young crowd. Most of these rugs are cotton or rayon—sized to fit next to bed or chest, and for Mom to pop into the washer.

Fiber rugs are turning up in accent shapes and sizes, too. Newest one is oval, fringed in cotton. Use one of the smaller sizes to dramatize an Early American fireplace grouping. Larger ones handsomely repeat shape of oval dining tables.

New carpet fibers and dyes are constantly being developed to make carpets that will keep their new look longer. Two new acrylic fibers have been added to the carpet synthetics family that already includes nylon and rayon. Carpets made with these smooth fibers spot-clean and vacuum easily.

Even in rooms with heavy traffic, these carpets keep their original texture and stay springy. And of course, moths don't like synthetics, so moth damage is no problem. Improved dyeing processes are producing colors that stay bright longer.

Variety of tile and linoleum patterns is news, too. If you've always wished for a marble hallway, you can get the effect with new vinyl floorings that look exactly like marble or terrazzo. Kitchen floors take on new life with vinyl tile already inlaid with varicolored coin dots. Quick transformation you can do yourself: Jay self-sticking tile right over your old linoleum. Just peel off the paper backing, stick tile in place. Avoids the bother of a separate adhesive.

The handsome warmth and texture of cork floors is newly practical now that the tiles are coated with vinyl. Or you can get good-looking linoleum with a pattern that looks remarkably like cork. Another eye-fooler is 3-foot tile stripping that looks like wood, for a rustic ranch-plank appearance with all the practicality of tile.

fashions and facts

New ways to fit carpet to your floors

Two photographs: Warren Reynolds

Tackless method of installation is the best way to get neat edges around the fireplace hearth and other cutout areas in wall-to-wall carpeting. Carpet is firmly gripped from underneath so that no unsightly tack indentations are made in the surface to catch the dust

Burgess

The same tackless stripping can be used to hold carpeting snugly against a hard surface flooring like tile, terrazzo.

In this entrance hallway, care was taken to lay the subfloor so that the top level of the terrazzo and the rug pile would be exactly even after both were installed.

Rugs cut into free-form, oval, or round accent shapes can be finished in several ways.

Kind of adhesive coating on back of this rug made binding unnecessary. An additional 2-inch coating of adhesive further ensures against raveling on the edge. Notice that the rug pad has been cut about an inch smaller than the rug so both will lie flat.

Shaped rugs with uncoated, soft backings are bound with tape like room-size rugs.

Need help in buying carpets? Write for free, impartial booklet on "How to Buy Your Carpets and Rugs Wisely," to the: Carpet Institute, Inc., Dept. 2, Empire State Bldg., New York 1, N.Y.

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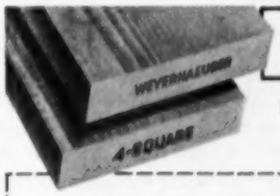

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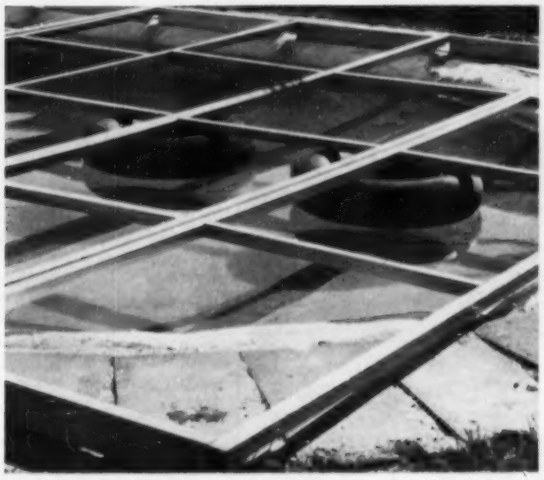
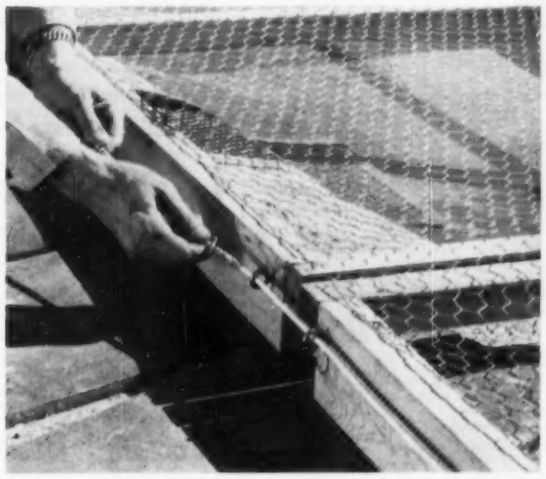
Swimming pool

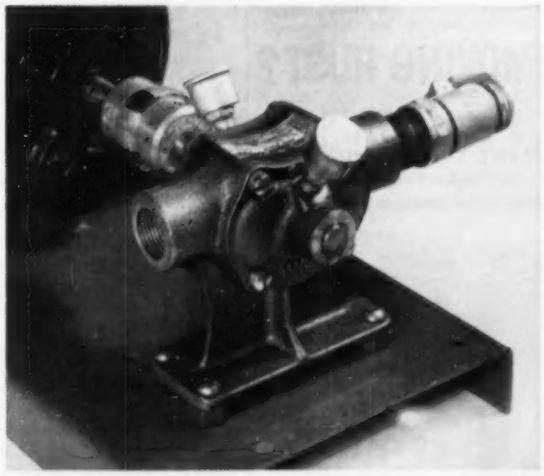
Begins on page 278



13 For protection, you may want to equip pool with these wire-covered panels. They're 3-foot-wide frames covered with poultry wire. Sides are 2x2s nailed to 2x4 ends. Inner tubes hold up center



14 Frames are lashed together with rope through screw eyes. This way, children can't lift panels till the rope is removed. The inner tubes can be used for water sports when the panels are off



Paddle pump (600-gallon-per-hour capacity) changes water, which can be used to sprinkle your lawn. To keep the water pure, consult your druggist for chemicals that won't damage the lining

Live Outside and Love It

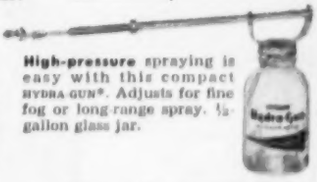
Use your outdoor "living room" for family play and pleasure. You CAN when you rid it of annoying pests and weeds with HUDSON Sprayers and Dusters. Your nearby hardware or garden supplies dealer has or can quickly get the HUDSON products you select. HUDSON means top quality, long life, effective application of any pesticide.

←**Get the SUBURBAN*** power sprayer for effortless spraying of trees, shrubs, lawn. It's the 10-gallon sprayer at a 5-gallon price! Has gasoline or electric motor, full range of spray output, handles *any* sprayable solution.

For dusting roses, glads, any plants, you'll want this new HUDSON BANTAM* rotary duster. Easiest to operate. Puts fine cloud of dust where you point its adjustable nozzle.

Or use the ADMIRAL* Duster.→ Puts insecticide dust where you want it in cloud or spot. World's most famous duster!

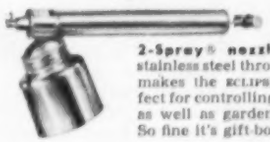
←**Finest, safest** compression sprayer is the HUDSON SIMPLEX®. 4 and 3½ gallon sizes. Pressure-tight cover seals from inside in large opening for easy fill. Best adjustable nozzle, sprays fog-to-coarse spray.



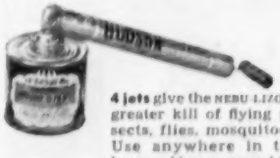
High-pressure spraying is easy with this compact HYDRA-GUN*. Adjusts for fine fog or long-range spray. ½-gallon glass jar.

FAVORITE® is the name and the fact of this 2-gallon garden sprayer. Compression type, pumps easily, quickly. Sprays fog-to-coarse spray, too.

Tommy-gun grips make the TROMBONE® a real high-pressure performer. Sprays fog or long-reach stream from any container. Built to last.



2-Spray® nozzle and stainless steel throughout makes the ECLIPSE* perfect for controlling moths as well as garden pests. So fine it's gift-boxed!



4 jets give the NEBU-LIZOR* greater kill of flying insects, flies, mosquitoes. Use anywhere in the house. Always reusable!

How to gain freedom from annoying pests and weeds

The sure way to have a pest-free, weed-free lawn, yard and garden is regular care. You can quickly build a "bug barrier" around your yard by spraying shrub borders with an all-purpose spray. You can cover the lawn and other pest hiding places at the same time. Once over with all-purpose spray can do the job in the average yard and garden.

For the things you prize especially, your roses, other plants, you may wish to use one of the specialized sprays or dusts. Since weed killers are harmful to garden plants, it's best to use a separate sprayer for weed control.

SIGN OF THE BEST BUY

HUDSON

HUDSON

SPRAYERS and DUSTERS

For 51 years your best buy

Guaranteed by Good Housekeeping

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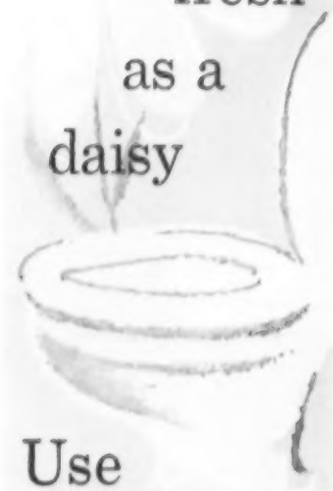
H. D. HUDSON MANUFACTURING COMPANY, CHICAGO 11, ILLINOIS

Get rid of toilet bowl odor and stains. Keep your bathroom fresh as a daisy



Use perfumed VANISH Toilet Bowl Cleaner

New delete

REMOVES RUST & STAINS from sinks and bathtubs, without harming the enamel. Delete also shines copper pots, pans, stainless steel, chrome car bumpers.

SEND FOR FREE SAMPLE

© 1957 JUDSON DUNAWAY CORP., Dover, N. H.

"Live it up" this season

Continued from page 225

kidneys and pour powerful hormones into our blood. The outside layer, or cortex, makes cortisone and other wonder hormones. The better our adrenals, the better we resist or recover from disease and fight back against any threat to physical or emotional balance. Muscular exercise is especially stimulating to the adrenal cortex.

By mowing the lawn, gathering rocks for an outdoor fireplace, or walking along a footpath, you not only exercise your muscles, but your adrenals, too. Maybe you increase your life expectancy. Activity protects against disease to a degree that is certainly worthwhile. In 1920, the death rate for men aged 45 to 54 was 10 percent higher than for women. Bad enough. But by 1950, the death rate was a shocking *78 percent* higher for men than for women in this age group. One possible explanation is given in an editorial in the *Journal of the American Medical Association*. Men are now doing innumerable jobs by machinery that *formerly required* muscular work. Insufficient activity may weaken the body's defenses in mysterious ways.

Group activities

We don't have to invest *all* our leisure in group activities. Summer camps, Boy Scouts, and community playgrounds give superb training in teamwork, responsibility and cooperation that often cannot be done as well in the home. We need more of these activities where adults and children work and play together. But the idea that juvenile delinquency and social troubles can be cured by simply prescribing more and more group activity is questioned by some psychiatrists. One of these is Dr. Bradford Murphey, consultant to a committee of Denver citizens who became alarmed about vandalism. Exclusive emphasis on group participation encourages "pack-running," Doctor Murphey told a national meeting of community leaders.

"You must encourage the youngster to develop his personality by himself," Doctor Murphey said. "Kids get so used to being in groups that they can't stand being by themselves. They get like some adults who join clubs and get so used to being in groups that when they find themselves alone they can't stand it either."

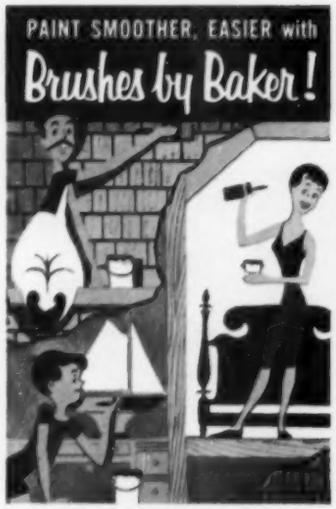
Balance the need for group activity with the need of the human soul for occasional reverie and solitude. If you are like one grown man I know, who can spend an afternoon trying to nip off tree leaves with acorns fired from a slingshot, go ahead and indulge yourself without feeling guilty.

If there's one "rule" for lifting ourselves out of ruts of conduct, habit, thought, and emotion, it's probably contained in a fable told by Robert Louis Stevenson. One day, a monk passed into the woods, heard a bird break into song, and stopped to listen for a minute or two. When he returned to the monastery gates, he found himself a stranger. He had been away 50 years.

"All life that is not merely mechanical is spun of two strands—seeking for that bird and finding him," Stevenson wrote.

Find your own bird this summer. You might get happily lost for 50 years.

PAINT SMOOTHER, EASIER with Brushes by Baker!



Use Baker Brushes and paint easier, faster, better! Enjoy smoother painting, use fewer strokes, get more coverage. Next time you paint choose the right size Baker Brush for the job.

learn to paint like an expert . . .

Free booklet tells "HOW TO DO A GOOD PAINT JOB." Today, send card to Baker Brush Co., Inc., 83 Grand Street, New York 13.

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Tense, Nervous Headaches Need This Relief

A survey shows 3 out of 4 doctors recommend the famous ingredients of Anacin to relieve pain. Here's why Anacin® gives better *total* effect in pain relief than aspirin or any buffered aspirin:

- **ACTS INSTANTLY:** Anacin goes to work instantly. Brings fast relief to *source* of your pain.
- **MORE EFFECTIVE:** Anacin is like a doctor's prescription. That is, Anacin contains not one, but a combination of medically proven ingredients.
- **SAFER:** Anacin Tablets simply *can not* upset your stomach.
- **LESSENS TENSION:** Anacin also reduces nervous tension, leaves you relaxed, feeling fine after pain goes. Buy Anacin *today!*

REMOVING RUST?

Steel wool removes rust and corrosion so effectively. And speedy SUPREME STEEL WOOL BALLS are the highest quality, in the handiest size you can buy!

A Brillo® Product

AT YOUR GROCERY, HARDWARE, PAINT, AND 5 AND 10¢ STORES.

House with a future

Continued from page 198

How to get plans

Five Star Home 2705, which you have just seen, is one of a monthly series for which you can buy complete plans with following features:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary. And all are planned to give you the maximum in comfort, convenience, beauty, and *value* for your dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$7.50 per set*, and includes . . .

★ **Complete specifications** that outline quality of materials and workmanship that will assure sound construction; and . . .

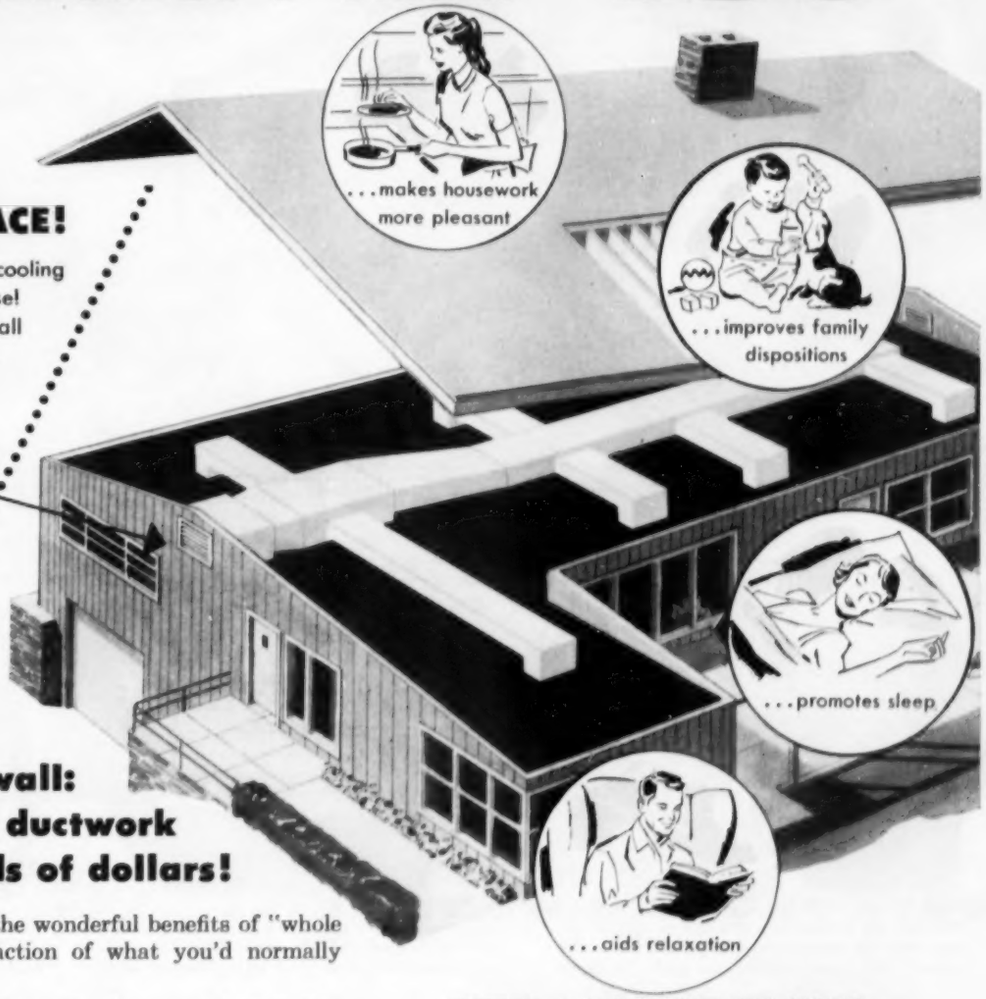
★ **Builder-owner agreement,** suggested legal contract to ensure home is built as specified.

★ **Cost-finding list of materials.** (List is available at *25 cents* purchased separately.) With this materials list, your builder or building-materials dealer can compute in advance the approximate cost of your home.

These Five Star home plans may be ordered from the firms listed on page 217. In many localities, you can order these plans through your building-materials dealer. Or, you can buy them direct from *Better Homes & Gardens*, 1714 Locust Street, Des Moines 3, Iowa.

Cool Comfort for Your Whole House with a YORK Pathfinder Air Conditioner! COSTS FROM $495.95

Ductwork and installation extra



FITS UNUSED SPACE!

Turns even tiny attic space into cooling headquarters for the entire house! Amazingly low cost, easy to install in either new or existing homes.

Compact YORK can even be quickly installed through basement wall: uses pre-fabricated ductwork to cut costs hundreds of dollars!

Imagine! Now you can enjoy all the wonderful benefits of "whole house" air conditioning at a fraction of what you'd normally expect to pay!

The new, air-cooled York Pathfinder unit, plus a new installation process, eliminates the need for cooling towers, circulating pumps and extra plumbing. Ductwork, one of the costly items in air conditioning a home, comes pre-fabricated, ready to install at low cost. Or, the Pathfinder can hook up to standard ducts in homes equipped with a warm air heating system.

So, if you're building, buying or modernizing a medium size home, be sure to get full details on the amazing low-cost York Pathfinder. Larger units available for larger homes at slightly higher prices. Call your York Dealer today for a free air conditioning survey!

THERE'S A YORK UNIT FOR EVERY AIR CONDITIONING AND HEATING NEED!

Remote Installations—a complete line—with capacities from 2 to 7½ H.P. Space-saving, because condensing units can even be located outside the house—in the garage, carport, on the porch or patio. Available in air and water cooled models.

Furnaces. Three types: (1) for heating only; (2) for heating now and use with a York Add-On Air Conditioner later; and (3) for combination heating and cooling all year 'round. Choice of gas or oil-fired models.

the quality name in air conditioning

York Corporation, York, Pa., Subsidiary of Borg-Warner

York refrigeration air conditioning BW

Find Your Nearest Dealer In The 'Yellow Pages'

Plant your way to a better garden

Continued from page 276

Add one new tree—for shade or for color

To get shade, you'll need a clear space west and slightly south of your house or terrace. Plant in mid-afternoon and watch shadow cast by young tree. It's roughly where shade will be when tree is grown. Don't need shade? Then plant a flowering tree in your shrubbery border

Add a special accent to your entrance

There are many ways of making your entrance look more interesting. The direct approach is to call attention to it—by a small colorful shrub or a trellis and vine. You can also do fine things with plant boxes loaded with bright annuals. Rule: Don't dwarf it or hide it—just accent it

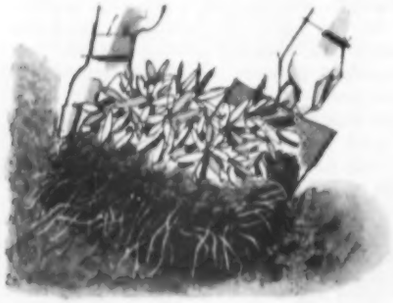
How to plant bare-root shrubs and trees—both are planted the same way

Dig hole big enough so roots can be spread out normally. Set plant at same depth it grew in the nursery. Use spade handle as a guide for depth

Cover roots with pulverized soil. When hole is half full, firm soil and add water. When this soaks in, fill the hole with soil and water liberally again

Prune lightly after planting, to compensate for root loss. Cut out thin shoots entirely and head back others one-fourth to encourage branching

How to divide and transplant perennials to increase your supply of flowers



When growth first starts in early spring, dig up old clump intact. Cut around the clump with a spade, pry up carefully, and shake off loose soil

After lifting, separate old clump into four or five smaller ones. Perennials with tough roots may need to be cut, others can be pulled apart

Plant new divisions immediately. Don't allow the roots to dry out. Divide no more than you can replant same day. See how to plant on page 276

Make your garden soil rich as finest greenhouse soil with Vigoro Complete Plant Foods

Don't just sit there... LET'S GET THINGS GROWING

Now it's time for the *real* thing! Pick up the spade and dig in. But be sure your soil can provide good nourishment for the seeds and seedlings you plant.

To be sure, use Vigoro Complete Plant Food. It's America's No. 1 plant food. Used by more gardeners than any other kind. Proved time after time in more gardens. Vigoro provides all the vital elements flowers, vegetables, trees and shrubs need from the soil. Plants thrive. Growth is strong and vigorous. Sure enough, you'll have the best garden you've ever had. Before you plant, mix Vigoro into the soil—3 lbs. per 100 sq. feet.

For lawns: Use Golden Vigoro Complete Lawn Food. Provides balanced nourishment lawns need. Lasts far longer than ordinary lawn foods. Safe to use. Won't burn grass.

Vigoro is a registered trade-mark of Swift & Company

When transplanting, use Instant Vigoro Complete Water-Soluble Plant Food.

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COMPLETE PLANT FOODS

Wherever you live, **VIGORO** is made right for your soil

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Swan beauty and quality over the years have become the accepted garden hose standard of the world—result, Swan is the largest, most modern hose manufacturer on earth!

Your local Hardware Merchant will gladly help you select the correct size and type Swan hose, or Lawn Sprinkler best suited to your needs. See him today!

SWAN RUBBER COMPANY • BUCYRUS, O.
World's Largest Manufacturer of Garden Hose

The diary of a

Plain dirt gardener®

By Harry R. O'Brien

Got out one lawnmower, but could not get it started. I tried and tried

May 1 Frost this morning, temperature down to the freeze line—but by noon we were back to summer again. Plenty of hungry birds around the yard, so I put out extra feed for them.

Maggie and I are planning a long vacation trip. We'll let Donald and Janet grow us vegetables and posies this year. Then all David will have to do will be look after the roses, the grass, and the weeds, and feed Scratch and the black cat.

May 3 It is the joint birthday anniversary of Donald and David. Right on schedule, Viburnum carlesi (fragrant viburnum) and the red Oriental quince bushes began to bloom. Happens every year.

Soil too wet to work, so did clean-up work. Most of this was snipping off, or digging out by their roots, little volunteer tree seedlings which have started up where they are not wanted. Getting them out makes a big improvement in how the yard looks.

May 4 Today our yellow Parrot tulips opened up, somewhat behind schedule, and Maggie baked two cakes. And tonight we had the annual birthday party.

Maggie put an angel-food cake in front of Donald and a brown cake in front of David. Only work I managed to do was sit in my easy chair and give baby Nancy, aged 48 days, her bottle. After supper, hurried off to a rose meeting.

May 5 It was somebody strange, talking outside in the hall, which awakened me this morning. Master Gary had stayed here all night. I had come home late from that rose meeting, and to bed without knowing it. He was up early this bright morning and Maggie was helping him get dressed.

May 6 One of life's great blessings was made manifest today. This is owning two power lawnmowers. I trundled out the reel mower and went to work. David was already busy with the rotary. Betwixt us, we mowed all of the grass, both in front and back, including all the garden paths.

May 7 Back to winter again. Tonight waddled out in winter regalia—but no work, for ground was sopping wet.

Janet furnished the big news. She stopped in to get some rhubarb and found that our asparagus is coming up at last, in spite of the cold weather.

May 9 Lilacs all coming out in bloom. Beautiful color on our two azalea bushes and flowering peaches and on the big Dolgo crab amid the bushes at the bottom of the garden. Soil still too wet to work.

May 10 Maggie took the charge-account plate and hurried off downtown this morning. She wants to buy a lot of new clothes before we set off on our vacation trip.

May 11 Weather a summer 80, but ground sopping, with puddles all around. Got out one lawnmower but couldn't get it started. Tried and tried. So got out the other one and used it until David came home. I asked him what was wrong with the mower.

"Tighten the cap on the gas tank," said he. I did—and off it went. My, it is wonderful to have one member of the family who understands engines.

May 15 Rains have been falling. Cold weather again. Janet and the three grandkiddies came over in the gloomy afternoon. While Maggie looked after them indoors, Janet put on old clothes and rubbers and waded out to gather rhubarb and cut over the asparagus bed.

May 16 As I walked around, I paused to admire the row of new Halcro tulips in front of the lily bed. These are Darwins, but tall, large, and with a bold reddish color. Then I pulled some weeds coming up amid the lily bed.

May 19 "My goodness, the lilac bloom is about all gone," says Maggie, as she looked out the kitchen window while breakfast was under way. "I hate to see them go," said she.

Happy news is that the first daylily is open. This is the old Winsome. I can see by the oncoming buds that, in a few days now, Earliana, Blanche Hooker, and Brunette will be along, too.

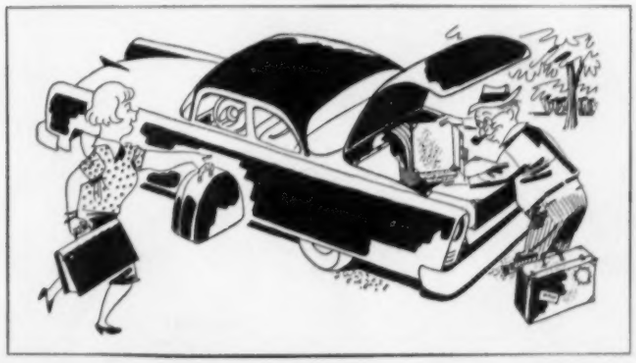
May 22 Out before supper to hoe off the big weeds which came up in the west rose bed while it had been too wet to work. At the back I spied some of the first iris blooms—some obsolete yellowish variety, I think.

May 23 Cruel winter is back again. Had to put on winter clothes before I could get out to work. But Heritage, that lovely flamingo-pink iris, was out in bloom.

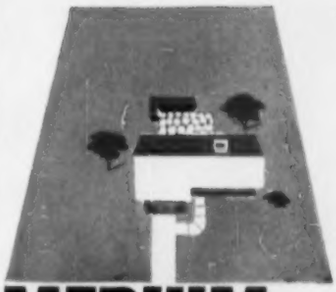
May 25 At long last, after months of talking and planning, Maggie and I are packed and ready to take off on our long vacation trip out West. It will be my first real vacation in 15 years. We have done a lot of traveling, but for me it has been business, with vacation for Maggie.

We planned to be off at three but after we were all packed, I decided to go back down to the

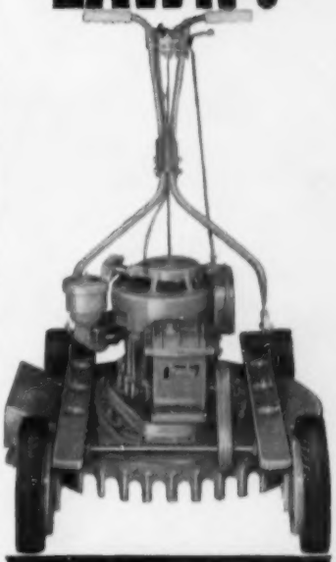
[*Turn to page 314*



Well, at long last, after months of talking and planning, Maggie and I are all packed and ready to take off on our long vacation trip out West



MEDIUM SIZE LAWN?



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Model RA-222

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America's most beautiful mowers . . . the eight 1957 LAWN-BOYS! Each gives that incomparable LAWN-BOY cut . . . smooth, level, smart-looking! Even problem lawns look better with their first LAWN-BOY cut. Here is *your* power-mower! Starts instantly and easily. Trims close . . . ⅜ of an inch! Won't scalp. It's aluminum-light and built to take it for years! Join smart, modern Americans who are enjoying LAWN-BOY lawn-luxury. The low prices will amaze and delight you. See your LAWN-BOY dealer today for a free demonstration.

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LOOK IN THE YELLOW PAGES

For your LAWN-BOY dealer look in the Yellow Pages under "Lawn Mowers" . . . or call Western Union, by number, and ask for operator 25.

A garden needs comfortable seats

Begins on page 78

Photographs: de Gennaro. Landscape Architect: Ralph W. Smith

When you give a major share of your garden space over to games, you need home bleachers both for the cheering sections and for players taking time out or time off. This is the admirable solution worked out for the Conn Gertmenian family of Pasadena

Long bench parallels paved game and dance floor, is shaded by planting along south. Bench also protects the plantings. Bulkiness is cut by using pipe supports attached to the seat by standard ring fittings. Seat edges were beveled and then sanded

The perfect answer, if your porch overlooks your garden, is this seat-rail designed by Douglas Baylis.

The center supports supplement posts at ends of seat.

This bench also covers the adjustable floodlights that light garden pleasantly without letting the light source be seen—a most attractive and widely usable idea.

FLOWERS TO POP YOUR EYES OUT!

...and anyone can grow them with Ferry's Seeds

Imagine . . . Zinnias as big as butter plates!

They're Ferry's exclusive New Century Zinnias—and you can grow them (and your choice of hundreds of other prize-winning flowers and vegetables) in your own yard with Ferry's Seeds. You don't need a green thumb, either, because Ferry's Seeds are scientifically bred to make home gardening *easy!*

This year, make *your* garden a show place, a riot of color. Stop at the Ferry's Seeds rack. Pick out your favorites. Plant them... and get ready for "Oh's" and "Ah's" from all the neighbors!

FERRY'S SEEDS

It's fun to watch them grow

SPECIAL OFFER!

Regular Value $1.25

LIFETIME ALUMINUM GARDEN TROWEL

only 60¢ with the name "FERRY'S" from the front of five packs of Ferry's Seeds!

- One-piece cast aluminum alloy!
- Balanced "no-blister" design!
- Rustproof — will last a lifetime!

USE THIS COUPON TO ORDER YOUR GARDEN TROWEL

Ferry-Morse Seed Co., Box 3301, San Francisco, California

Rush me a Lifetime Aluminum Garden Trowel. I enclose 60 cents in coin, and the name "FERRY'S" cut from the fronts of five packs of Ferry's Seeds.

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Address_____

City_____ Zone____ State_____

This offer valid in U.S.A. only, as long as current supply of trowels lasts.

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gardens grow green

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CHELATES

treated leaf
(With Sequestrene Iron Chelates)

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NOW YOU CAN HAVE THE "SECRET TOUCH" nurserymen use to grow plants and turf with beautiful dark green color. One big secret to this lush dark green growth is plenty of iron.

Lack of iron robs plants of vitality. Leaves turn light green or yellowish if not enough iron is available.

Professional growers and nurserymen overcome iron deficiency with Sequestrene Iron Chelates. Now Sequestrene is available in home-size packages for the amateur gardener who wants professional results.

Sequestrene corrects iron deficiency—helps restore flowers, shrubs, trees and lawns to full vigor, create new dark green growth, produce more buds and flowers.

Your garden supply dealer has the right Sequestrene product for your soil. See him today.

available in 4 oz. polyethylene bags, 1 lb. canisters and 5 lb. bags.

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GEIGY AGRICULTURAL CHEMICALS
Division of Geigy Chemical Corporation
Saw Mill River Road, Ardsley, New York

*"SEQUESTRENE" is the brand name for metal chelates sold by Geigy Agricultural Chemicals, Division of Geigy Chemical Corporation

Shrubs you ought to know

For foundation planting—Oregon holly-grape. The prickly, dark-green leaves and bluish berries give this mahonia its common name. Height is seldom over 3 feet, and pruning easily keeps it lower.

The tough, leathery foliage remains on plant all winter, except in the coldest, driest areas. Use it wherever a yew would do well, and for similar purposes. North or east exposure is usually best.

For year-round service—silky dogwood. In early June, this trouble-free plant is covered with tiny white flowers, which are followed by small blue berries. In the fall, the foliage turns red.

When foliage drops, the young stems show their bright-red bark. This dogwood does best in moist soil but survives extended drouth. Give it plenty of room—it may reach 8 feet at maturity.

WHEN YOU BEGIN your spadework this spring, save space for these shrubs. Use them for your foundation planting and shrub borders, and as backgrounds for flower beds. They take no special skills to grow, yet are attractive in all seasons

For specimen planting—the fringetree. This shrub grows taller than most and shows to best advantage when planted alone where it can grow without competition. It produces its fleecy cloud of white flowers in late May or early June, after lilacs are through blooming.

You can grow it successfully wherever lilacs thrive. Its native range includes all the Eastern states from New Jersey to Florida.

Photographs: Stanley

For border accent—Atlas mockorange. This improved variety of mockorange has pure-white flowers as large as dogwood blossoms.

Like most mockoranges, this one is best when mixed with other shrubs in a border. More good varieties: Belle Etoile, Innocence, Splendens, and Bouquet Blanc. All make good cut flowers.

More on page 325

B.F.Goodrich

Easy! And will be for ten years

To make yard work easy and save money at the same time, figure your hose cost *by the year!* Koroseal is the *only* hose of its type that has been sold in big quantities for more than ten years.

Try asking your dealer if he sold some of that first Koroseal hose ten or eleven years ago. Ask if he doesn't know of some that has been in use ten full years.

Koroseal is so flexible, easy to handle and a third lighter than ordinary rubber hose. Running your car over it won't hurt it. You don't need to drain it and put it away. Leave it out all year if you want to. Its brilliant color may dim a bit in time but it will stay as strong and flexible as ever.

Women like it so much they often take over the entire job of lawn sprinkling. (After that, the men like it more than ever.)

Koroseal *Imperial* is only $7.95 for 50 feet. Koroseal *King Size* is larger, gives faster flow of water and more sprinkler coverage, still is a third lighter than rubber, and only $9.95 for 50 feet. Koroseal *Extralite* and Koroseal *Crystal* are smaller, carry less water, but are only $5.95 for 50 feet.

Ask your dealer about Koroseal hose. Make lawn work easy! Save money by figuring your hose cost by the year. It's less than a dollar a year for 50 feet! B.F.Goodrich Industrial Products Co., Akron, Ohio.

Koroseal—T.M. Reg. U.S. Pat. Off.

Koroseal® Garden Hose

BY

B.F.Goodrich

NOW! Mowing is so easy!

Sunbeam® POWER MOWERS

Meet Every Home Owner's Needs

SELF-PROPELLED ROTARY MOWERS

- Self-propelled with speeds adjustable from slow to a fast walk.
- Powerful 2¾ H.P., 4-cycle Briggs & Stratton engine with automatic recoil starter
- Low tone muffler • 21" cutting blade
- 5 cutting height adjustments from 1 to 3 inches
- Built-in Sunbeam quality throughout

So easy-to-operate. Simply move handle down and rollers engage wheels to propel mower. Just raise handle to disengage drive for Free Wheeling. It's as easy as that. Cuts grass or tall weeds. Selective Speeds let you choose the best speed to meet your particular needs. Faster speeds for the large estate or the professional—lower speeds for heavy grass, mulching.

Available in 3 models: R321; R321A; R221-275. Choice of Cardinal Red and White or Metallic Green baked-on enamel finish. **$149.95 to $159.95.** (Colorado and West **$152.95 to $162.95**).
Leaf Mulcher attachment for all models. Saves leaf raking. Only **$4.75.**

FREE WHEELING and **SELECTIVE SPEEDS**

Simply lower handle to drive mower. Just raise handle for free wheeling around flower beds, trees, fences.

Higher speeds for normal grass, faster mowing. Slower speeds for heavy grass, weeds, mulching leaves or for use by elderly people.

Lightweight . . . just 29 pounds

Sunbeam TWIN BLADE ELECTRIC MOWER

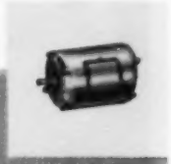
Here's another popular Sunbeam Mower! An outstanding twin-blade electric mower that gives you *All* the advantages of power mowing at low cost. Powerful ONE HORSEPOWER Sunbeam motor—operates on ordinary residential current. With swing-over handle for 2-way mowing. Convenient cord-holder on handle. 18 inch cut. Close side trim. Only **$79.95.** Leaf Mulcher attachment, only **$6.75.**

Lightweight—just 29 pounds.

Close Side Trim up to fences, walks, etc.

Twin Blades Smoother mowing

Swing-over handle for 2-way mowing.



Powerful one Horsepower motor

Look for the MARK OF QUALITY . . . Sunbeam SUNBEAM CORPORATION, Dept. 11, [illegible] W. [illegible] Rd., Chicago 30, Ill. Canadian Subsidiary [illegible]

This is poison-ivy!

It crawls, creeps, climbs, and it may be masquerading as a friend in your garden. If in doubt, remember the old wives' tale:

"Leaflets three—let it be!"

By Dr. L. C. Grove

Garden lore probably contains more misinformation on poison-ivy than on any other plant. The methods for identifying it, avoiding it, and of eliminating it are as numerous as the plants with which it is confused. Many the poor sprig of Boston-ivy that has been yanked rudely from the ground, while the true villain, poison-ivy, grew undisturbed nearby.

Obviously, the first step to take toward controlling poison-ivy is to learn what the plant looks like. One very simple rule can help you. As the title says, "leaflets three—let it be!"

A poison-ivy leaf is made up of three dark-green, and usually shiny, leaflets. There are never two, or four, or five. There are always three. The leaflets may vary in size, they may have notched edges, or they may have smooth edges. But there always will be three leaflets.

These leaflets are found on a plant that grows in just about every section of the country. In the Southeast, the Eastern oakleaf shrub abounds. Along the Pacific Coast, it's the shrubby Western poison-oak. Most of the rest of the country has the climbing form, known as plain poison-ivy.

Sometimes it mixes in with ornamental vines and shrubs, sometimes it climbs trees, and sometimes it grows in the open along fence rows. It spreads, gains height, sends out runners, and it flourishes in sunny, shady, wet, or dry places. This makes it a rather difficult plant to ignore.

Even if you choose to ignore this itchy interloper, it may choose not to ignore you.

You can "catch" poison-ivy's irritating skin inflammation even though you take great pains to stay away from the plant. Direct contact is not necessary. Pet your dog after he has romped in a patch of poison-ivy—and you may be infected. Stand to windward of burning poison-ivy, let the smoke curl around you—and you may be infected. Touch the bottom of your shoes after you've stepped on just one leaf—and you may be infected.

The answer to this seemingly mysterious long-range irritation is the oil exuded by the plant, potent enough, even in minute quantities, to initiate inflammation on exposed skin.

Poison-ivy is a very real pest, but there are several ways to control it. All of the herbicides described here will kill poison-ivy. They will kill other weeds and plants as well, so care must always be taken when they are used.

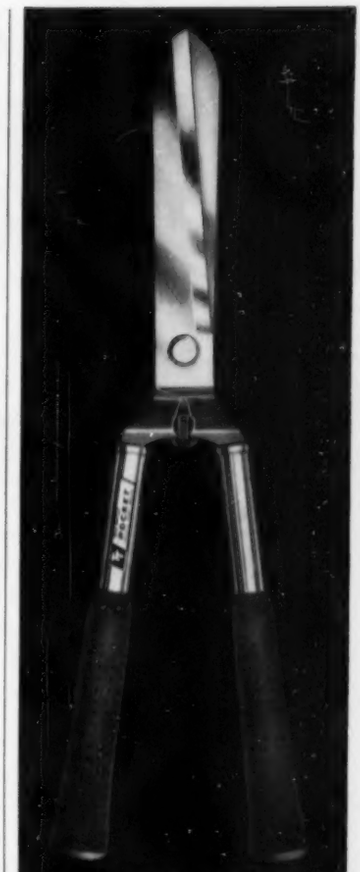
A combination of 2,4-D and 2,4,5-T makes short work of heavy poison-ivy infestations. Do not use this mixture, however, to control the pest if it is growing around or near shrubs or trees. If you've got *that* problem, or just a few isolated poison-ivy plants, use the 2,4-D alone. 2,4,5-T is a woody plant killer, does a good job of eradication when the pest is growing in thick brush that you don't mind damaging.

Ammonium sulfamate easily kills any plant it touches, so use it only [*Turn to page 305*

It's a climber . . .

It's a trailer . . .

It's a shrub . . .

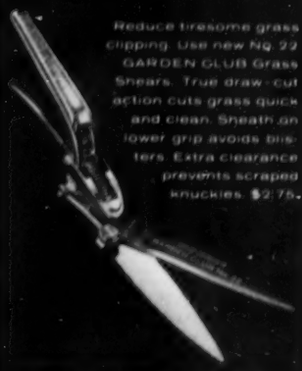


These make trimming hedges almost fun

Use these lightweight, perfectly balanced and comfortable True Temper ROCKET Hedge Shears. They trim so fast and easy it's almost fun. Less tiring, too.

Rubber bumper, cushion grips and tubular steel shafts soak up shock. Hands won't slip, wet or dry, bare or gloved.

ROCKET construction, famous for strength, assures long life. See these handsome shears at leading hardware and garden supply stores. No. AT85 full size, No. ATL6 small size. $7.95.



Reduce tiresome grass clipping. Use new No. 22 GARDEN CLUB Grass Shears. True draw-cut action cuts grass quick and clean. Sheath on lower grip avoids blisters. Extra clearance prevents scraped knuckles. $2.75.

TRUE TEMPER

Finest quality in Shears · Garden, lawn and farm tools · Shovels · Hammers, axes, hatchets · Fishing tackle · Golf-club shafts

Lovelier lawns now within reach of everyone

THE charm of a beautiful, usable lawn is more easily achieved today than ever before. Why? . . . because of a great advance in the art of feeding — the most important phase of lawn care.

New TURF BUILDER introduces an entirely new concept of feeding. Developed by Scotts research scientists, and backed by the 29 year success of their original lawn food — *New* TURF BUILDER is ready now to bring rich rewards to your lawn.

- *sparkling color — complete feeding provides the glow of good health without danger of burn*
- *steady growth — controlled feeding without the surge that requires extra mowing*
- *strong roots—energy-packed formulation assures balanced vigor below ground as well as above*

New TURF BUILDER gives your lawn all these benefits in a nice crisp, granular material that is odorless, clean and dustfree.

It's so *easy* to use—less than half the usual weight, no watering-in, no fuss or muss. Just good clean health for lawns.

Sounds expensive?

It isn't. You feed a square foot for less than a *tenth of a cent.* The Scotts dealer near you has it in the best formula for your region. In the West and South, sold as SCOTTS LAWN FOOD. Large bag *$4.50* feeds *5,000 sq ft.* Make your lawn brighter with this new complete lawn food.

O M SCOTT & SONS, *Marysville, Ohio*
Grass Seed and other lawn products for all America

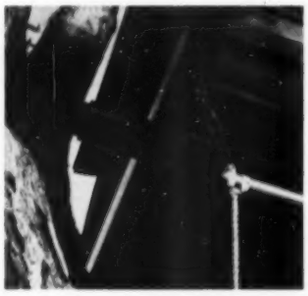
Scotts

ADV © 1957 O M SCOTT & SONS

Back-yard design for the younger set!

Begins on page 282

Suntime for 9-year-old Susan and friend is time to move from screen house to deck. Rope ladder can be pulled up to deck to make the playhouse completely private. Floor is about 8 feet above the ground



Main support beam of tree house is made of two telescoping sections of heavy steel pipe.

Arrangement like this, coupled with two fixed pipe supports, allows tree to move freely in wind while house remains sturdily anchored to branches.

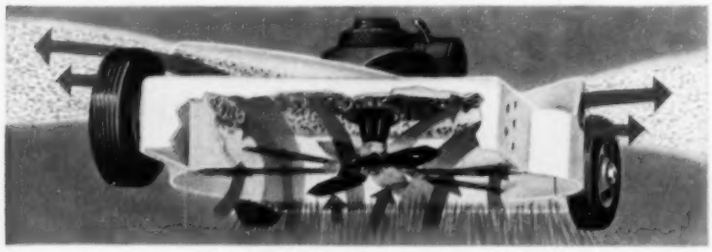
Lightweight materials were used throughout — 2x2 studs, a ⅝-inch plywood floor, ½x3 siding.

Hobby space in a tree is wonderful place for games and teas, dolls and dreaming. Built-in counter continues on two walls. There is also storage space on a shelf above

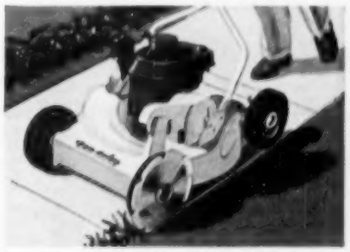
NOW... the mower that "VACUUM CLEANS" your lawn is POWER-PROPELLED !

Those finely chopped clippings are really flying! Right out the "Wind-Tunnel" side ports, arching over a wide area, settling *into* the lawn. They're too finely cut to rest on top of the lawn. They sift to the ground, out of sight. Looks like the "green" at the 18th hole of your golf course! And only Duo-Trim has this outstanding performance story.

No pushing! You just steer—throttle and gearshift are at your fingertips! 2-speed, Duo-Matic transmission gives positive drive. Front-wheel drive lets you turn mower on a dime—won't dig in! New fingertip adjustments—set cutting height in seconds. Powerful 2½ HP engine drives mower through high weeds, up inclines! Handles like a dream! Cuts mowing time '*way* down!



The cutting blade, completely enclosed, with no openings at the cutting level, creates a strong vacuum that stands each blade of grass on end to be cut. Clippings are thrown into blade again and again. Then they're sprayed out the high, aerodynamic side ports! "Wind-Tunnel Action," the greatest feature in the power mower industry!



New Power Edging! This new Duo-Trim Edger ends tedious hours of back-bending hand-edging! Slips onto the front axle of the Power-Propelled model, cuts a neat edge along walks and drives, shears off overgrowing weeds and grass! Modestly priced.

New Power Starting! It's as convenient as the starter on your car. No batteries or pull-cords to fool with. Just plug into 110 Volt current, it spins motor at fast 1200 RPM for a quick, effortless start everytime! So easy —well worth the extra cost!

REVERSIBLE HANDLE on Deluxe Hand-Propelled Duo-Trims ends turn arounds! Wide-tread tires, straight-through axles make it easy to push!

MULCHES LEAVES without extra-cost attachments—just snap on port closures! Cuts high weeds! Trims within ½ inch of obstacles!

EXTRA-SAFETY. Blade completely enclosed. No foot level openings. Extended housing front and rear. Positive "off-on" switch.

Duo-Trim's complete line of low-priced Rotary Mowers push so easy they seem to be riding on air. 2-cycle or 4-cycle engines, 18 or 21 inch widths. For finest cutting of the finest lawns—Duo-Trim Reel Mowers and Lawn-Jockey riding attachments.

DUO-TRIM
POWER MOWERS

Duo-Therm Home Heaters • Water Heaters • Gas Incinerators • Snow Removers
Products of **Motor Wheel Corporation,** Lansing 3, Michigan

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Sprinkles a Square

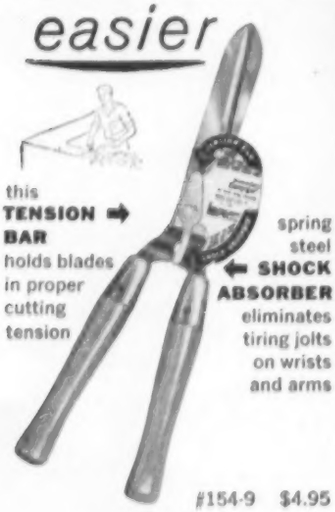
Water your lawn, not the house or paving. No dry corners—Gentle as rain and ideal for either newly seeded or established lawns. • No moving parts to rust or corrode, and mounted on rust-proof metal base for easy moving. Puts out more water.

CASH, CHECK OR MONEY ORDER NO C.O.D.

Dealer inquiries invited

PETERSON COMPANY
4949B COLORADO BLVD., DENVER 16, COLORADO

CUTS HEDGE *easier*



New Seymour Smith
Snap-Cut Hedge Shears

Precision-edged, hollow ground blades *plus* exclusive, spring steel shock absorber and blade tensioner found only on Seymouth Smith "Snap-Cut" Hedge Shears—easiest cutters you ever used. Insist on them!

It's a snap with a **Snap-Cut**®

Look for the name "Snap-Cut" on Hedge Shears, Grass Shears and Pruners. Your dealer has them or can get them for you. Or write . . .

SEYMOUR SMITH & SON, Inc.
205 Main Street, Oakville, Conn.

Cooper PRESENTS for '57
THE FINEST IN POWER MOWERS

THE "KLIPPER" 18"-20" CUT

Moderate in cost for such high quality, "KLIPPER" Power Mowers are engineered and built for "Life long" trouble-free service. The name COOPER has signified - quality - top engineering - precision manufacturing and unquestioned performance - for more than a quarter century.

THE "Cyclo-mo" 21" CUT
(SELF-PROPELLED)

The new self-propelled "Cyclo-Mo" Rotary Mower with special power take-off to rear wheel drive, handles hills and terraces with ease. A flick of the wrist provides power to the wheels or free-wheeling for "in and out" operation. Offset wheel arrangement allows trimming without scalping. Recoil starter and throttle control standard equipment.

Write for attractive literature and dealer's name

Built For Those Who Want The Best!
COOPER MANUFACTURING CO.
956-958 South First Ave. Marshalltown, Iowa

Grow more, heavier, meatier
TOMATOES

Feed your plants PLANTABBS. Provide rich plant food all plants need for bigger, better yield. 19¢-39¢-59¢ at all garden departments.

PLANTABBS
Odorless Plant Food Tablets
SPECIAL OFFER: 10 WEEKS SUPPLY—10c
Write PLANTABBS, Dept. B2 Baltimore 1, Md.

CURE "LAWN" BACKACHE!

Do all your lawn trimming and edging jobs . . . standing up! An hour's work in five minutes, with

Trim Master *Electric*
LAWN TRIMMER AND EDGER
BANTAM $24.95
TRIM MASTER $39.95
Write for literature.
At Hardware & Garden Supply Stores. Order direct if dealer can't supply.
E. F. BRITTEN & CO., INC.
Cranford 23, N. J.

PACHYSANDRA

The ideal permanent evergreen ground cover plant to use where grass fails. Thrives in shade or sun. Plant 6" apart. 10—$1.25; 25—$2.35; 50—$4.35; 100—$7.95. Shipped promptly prepaid. Well packed.
L. W. Lundquist, Grower, Shrub Oak 8, N.Y.

Judgments against dog owners

Continued from page 241

tempt proceedings. The judge advised them to leave the dog with someone else while they were away, adding: "By doing so, they will not only allow the neighbors to live in peace but will be doing an act of kindness to their pet."

Don't adopt a stray. If he joins your household, even temporarily, you can be held just as responsible for his mischief as if you were the legal owner.

Children spell danger to the dog owner. You might as well know it. There's a special risk in letting your dog romp with the neighborhood kids.

Here's why:

If your dog bites someone, your best chance of beating a claim is to prove "contributory negligence" on the part of the victim. If he egged the dog on, he can't blame you for what happened. But the law expects less caution from a child than from a grownup. Result: a child victim is less likely to be held guilty of contributory negligence—and you are more likely to wind up footing the bill.

Study local ordinances. These cover such things as licensing, vaccination, leash requirements, and zoning restrictions. You can get the details from local officials or pet organizations.

Buy a "CPL" policy. CPL is trade slang for Comprehensive Personal Liability insurance, which protects you against a wide assortment of damage claims. Worthwhile for almost everyone, CPL is especially valuable to dog owners. It probably pays off more often in dog-bite cases than in any category of legal liability.

For a modest premium (usually about $10 per year), you can get coverage up to $10,000. Even if you never collect, it will do wonders for your peace of mind.

Happiness

Continued from page 265

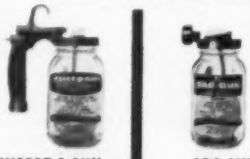
over spilled milk. *Or* you can start to teach them to pick up the pieces.' "

"Success," someone has said, "consists in getting up once oftener than you fall down."

So far as I've been able to discover, there is no short cut to happiness or to success. But if you'll start where you are, work with what you have, and share the results, you won't need a short cut—even the one called luck. For you'll have that invincible combination of courage, will, perseverance, and skills known as pluck. Your well-being will be built-in. And your happiness will be homemade. For, as a child once said, "Home is where you go to when it's dark."

Why work? Use a
Bradson Garden Sprayer

Distribute liquid or water-soluble fertilizers, insecticides and weed-killers the easy, foolproof way. Water pressure from a garden hose does the work. S'wonderful!



INSECT-O-GUN $5.95
For spraying insecticides on bushes, shrubs, etc.

GRO-GUN $2.95
For spraying fertilizers and lawn treatments.

As essential to the do-it-yourselfer as hammer and saw . . . *Better Homes & Gardens* HANDYMAN'S BOOK. $3.95 (Canada, $4.50) wherever books are sold or send check or money order to 8105 Meredith Building, Des Moines 3, Iowa.

KILL ROACHES SILVERFISH WATERBUGS CRICKETS

Now! Keep your home free of these insects with this different insecticide. Bait in sanitary tube attracts insects. They eat it and die! Long-lasting—bait never loses killing power. Round-the-clock protection. Clean, easy to use; no mess, no odor. If your store has none, send $1 for 9 Hives to DeSoto Chemical Co., Dept. 35, Arcadia, Florida.

Money Back Guarantee!

Gator ROACH HIVES

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HOW TO PROTECT THE NATURAL BEAUTY OF EXTERIOR REDWOOD

An informative, factual guide to applying finishes to all redwood and other types of exterior woodwork. Written by experts at McCloskey's—one of the nation's oldest varnish manufacturers.

McCloskey *Lumber Life*—a lasting, natural exterior finish that shields against fading and weathering. One of the few finishes approved by leading lumber associations after testing more than 260 exterior finishing systems.

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7600 State Road, Philadelphia 36, Pa.

Name_____
Street & No._____
City and State_____
(I buy my paint from this store)
(store is located at this address)

MAIL THIS COUPON

COMPLETE ROSE PROTECTION

TRI-OGEN TESTED

CONTROLS ALL

✓ KILLS both sucking and chewing insects including mites

✓ FEEDS and stimulates Roses to bigger blooms

✓ STOPS Black Spot, mildew and other fungus diseases

TRI-OGEN is the only quick, sure way to protect your roses. Easy to apply and economical, too. Available in three handy forms . . . spray, dust or bomb. Recommended by leading rosarians everywhere . . . available at all leading gardener's supply shops.

FREE—Write today for our free booklet, "How to grow big beautiful Roses". ROSE MANUFACTURING COMPANY 141-57 Ogen Building, Beacon, N. Y.

GRAVELY

GRAVELY Gets It Done Faster! . . . Better!

New Steering Sulky, with Rotary Mower Attachment, provides the easiest, most efficient mowing ever!

With Gravely, you fit your jobs perfectly with a choice of 30 performance-proved attachments . . . Do every lawn and garden job *better, faster, easier!*

All-gear drive, power reverse, optional electric starter. Nation-wide sales and service . . . *Easy Payment Plan.*

Write today for FREE 24-page "Power vs Drudgery" Booklet.

GRAVELY TRACTORS, INC.
BOX 611 DUNBAR, W. VA.

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DAYLILIES

AMERICA'S LARGEST GROWER (30 Acres)

Send for America's finest full-color catalog — it's yours — it's FREE.

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LIPS SORE?

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POCKET SIZE 39c HIGHER IN CANADA

BEST FOR COLD SORES CHAPPED LIPS FEVER BLISTERS

ZUD removes RUST & STAINS from BATHTUBS · SINKS bottoms of COPPER POTS TILE FLOORS · METALS AUTO BUMPERS

Free Samples give names of your dealers

Sold in sold at Grocers, Hardware, Dept., 10¢ Stores

Guaranteed by Good Housekeeping

RUSTAIN PRODUCTS
PO BOX 507 FAIRLAWN, N. J.

"Leaflets three"

Begins on page 301

where poison-ivy stands alone or at a considerable distance from desirable ornamentals. Leaves hit by the spray will wilt within 24 hours, but it may be a week or more before they die.

Spot spray any regrowth in 4 to 8 weeks, since two or three treatments may be needed for a complete kill. As a further precaution against damage to woody plants you want to save, spray only on windless days so that chemicals won't drift.

Aminotriazole is one of the newer chemical eradicators you might want to try out in your garden. It is a selective control for poison-ivy and is especially adapted for use around home gardens where the weeds grow among ornamentals. You can spray aminotriazole on the pest no matter where it's growing—except near Bermuda grass. Use it to kill poison-ivy growing around tree trunks, intermingled with honeysuckle, periwinkle, Virginia creeper, or other ornamentals. It's *that* selective.

Poison-ivy is so sensitive to aminotriazole that one application will usually wipe it out of your garden. If nearby ornamentals receive spray accidentally, their tips sometimes turn white, but new green growth will return them to normal.

The poison-ivy, on the other hand, will show dark specklings on its leaves a few days after being sprayed. The plant will wilt within a week, and in 2 or 3 weeks, it should be dead.

Grubbing or pulling the plant: If you decide to get rid of the plant by simply pulling it out of your garden, wear long rubberized gloves, a long-sleeved shirt, and tuck your trousers or slacks into the tops of boots or galoshes.

When the job is over, wash your clothes in hot soapy water—rinse the gloves and boots, too. The same irritating allergen that drifts with smoke will cling to your clothing for weeks—just as potent as the day when it was inadvertently picked up from the plant.

You'll get more of the root and find the work easier if you grub or pull poison-ivy in the early spring or late fall, when the soil is moist. Because of the smoke hazard, don't burn the pulled plants. Rather, bury them in a trench roughly 18 inches deep.

"Friend or foe?"

(Advertisement)

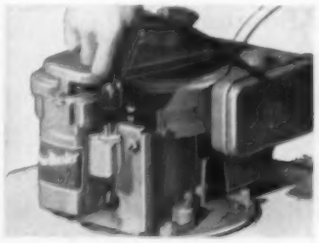
Why users expect (and get!) more from Eclipse mowers

Eclipse 20" Rocket available for as little as $12.00 per month (on average dealer finance plan—10% down).

IT CAN BE assumed that almost any mower will cut grass. But folks who buy an Eclipse expect more than this minimum performance. They expect—and get—low cost, trouble-free mowing year after year. That's why Eclipse is recognized as the standard of comparison . . . the brand most mower users plan to buy "the next time" for sure. User experience quickly points up the need for the kind of built-in quality only Eclipse offers.

The Eclipse extras

Feature for feature and dollar for dollar, you get more value from Eclipse. This is a direct result of the factory policy of building up to performance standards instead of paring quality down to meet a price. It stands to reason that skilled craftsmen—specializing in quality mowers—can provide a master touch not possible in factories where mowers are only a "sideline" product.



Easiest starting

Most people prefer the rope or recoil starter. But for those who prefer (or for health reasons require) completely effortless starting, an electric starter is available on many models. A gentle touch of the plug starts the engine: no work, no strain!

Lowest "per year" cost

It may cost just a few dollars more when you first buy an Eclipse. But user reports prove conclusively that the total cost of owning an Eclipse is less than for ordinary mowers. Eclipse mowers are built to last years longer and it's not at all uncommon for families to use an Eclipse for 15, 20 or even 30 years with very little maintenance expense. The rugged construction, the craftsmanship that is acquired only by half a century of specialized manufacture pays off for the user.

A typical letter reported a total expense of 87¢ for maintenance of an Eclipse power mower over a period of 5 years. When you consider ALL your costs, you see why we say, "Eclipse costs you less to own per year."

Free check list to help you choose your power mower

Many families have been confused by mower claims and are not certain as to what type of mower they should buy. Some people insist that a rotary mower is best, while others just as emphatically say the reel type can't be beat. Eclipse makes *both* kinds—has no special "ax to grind." A check list of 8 easily answered questions will indicate the type of mower that's best for you. Write for your free copy of the folder, "How to select your power mower." The Eclipse Lawn Mower Co., Div. of Buffalo-Eclipse Corporation, 5701-C Railroad St., Prophetstown, Ill.

Built Rugged to Last Longer, Perform Better

Air-age engineered—proved on millions of lawn mowers, garden tillers, tractors and other equipment. Gives you the famous quick starts and smooth-running power for tough going that have made Briggs & Stratton 4-CYCLE engines *No. 1 in use throughout the world.*

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Again this year—America's quality-brand lawn mowers will be powered by Briggs & Stratton 4-CYCLE engines . . . and so will countless other products for home, farm and industry. Why? Because manufacturers of powered equipment know every Briggs & Stratton engine is built to bring out the best in their products . . . year after year. So insist on Briggs & Stratton engines on the products you buy.

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How to keep your daylilies in tiptop condition

It's often said that daylilies thrive on neglect. This pleasant tribute to their toughness is only partly true. They'll reward you well for extra attention.

Examples: Clear away dead foliage in early spring; remove stems after flowering to prevent seed formation; divide old clumps every 5 or 6 years; spray or dust occasionally with a multipurpose pesticide such as you use on roses.

Feed daylilies with same plant food you put on your lawn. Spread it evenly around base and keep it off the foliage. One feeding a year is enough except in high-rainfall areas

Photographs: Stanley

Drouth seldom kills daylilies, but it may cause flower buds to drop. An inch of water every two weeks is enough to keep the clumps healthy. Give extra water during flowering

Loose, airy mulches help young clumps get established, may be desirable where not unsightly. Good ones that can be left on year around: Straw, excelsior, and ground corncobs

Daylily fanciers organized by regions

The American Hemerocallis Society is organized to exchange information on daylilies, evaluate new varieties, and stimulate more interest in daylily growing.

The society is organized by regions, as shown on the map at right. The 14 directors of the society selected the daylily varieties described and charted on the next page.

See chart on next page

Root systems of modern daylilies are as much improved as the flowers.

They no longer have the aggressive, spreading roots that turned the old tawny daylily into a weed. Modern daylilies stay where you plant them.

Daylily flowers are variations on the trumpet type shown here. Some flare more, others are bugle shaped.

A mature clump will have a dozen or more flower stems, with several dozen flowers on each stem.

How to grow and use . . .

DAYLILIES

Daylilies are unique in many delightful ways. Some will take temperatures of 110 degrees, and others 40 below zero. They'll grow in sandy soil or heavy clay. They don't need staking or pruning, and little if any spraying. They can be transplanted any time you can get a spade in the soil. And they give you color all summer.

A flower with such dependability has naturally caught the attention of hybridizers. In the past 15 years, they have introduced literally hundreds of new varieties—not just different varieties, but truly improved ones. The old tawny-orange daylily has been turned into a real queen of the flower border.

Flower colors? You can get almost any you want except pure white and blue. Some varieties bloom as early as May even in the North, others through the summer, and some in the fall. There are also a few "recurrent" types which bloom both spring and fall. It's true the flowers last only a day, but there is a new crop every day. Expensive? No. You can get good ones for less than a dollar.

Add these pages to your GARDEN BOOK

File with Continuous bloom

How to divide old clumps and plant new ones

Daylilies can be planted any time, but early spring and late summer usually give best results. If you have a choice of places to plant, choose one that is sunny and well drained. Poor drainage is one of the rare causes of failure, particularly in colder climates.

Most varieties bloom best when they get a few hours of direct sun each day. A few do well in constant shade if it isn't too deep. You can find several to suit your particular needs by checking catalogs.

You can transplant daylilies quickly. Just cut around clump with a sharp spade and pry it up. If you don't want to divide the clump, to get extra divisions, move it intact with as much of the original soil ball as practical

If you wish to divide the clump shake off loose soil and pull off strong divisions with your fingers. In stubborn clay soil it is sometimes easier to wash the roots clean with stream of water—it won't damage the roots

To give new daylily divisions a good start, spade in compost, peatmoss, or other soil conditioner and a handful of balanced plant food. Set the crowns an inch below soil level—at depth they grew originally and no deeper

Water new divisions soon after planting, and repeat weekly until they are established. If foliage is tall at transplanting time, cut it back to about 10 inches. Plants ordered from your nursery will already be trimmed back

Inexpensive varieties that the experts like

When the directors selected these daylilies, they limited choices to inexpensive varieties and personal favorites. These are a guide for those who have not grown daylilies before—not official selections.

The blooming seasons, heights, and even colors are approximate only, since daylilies respond as soils and climate change. Even so, any daylily listed here can be grown in all 14 areas.

NAMES, COLORS, HEIGHTS, AND BLOOMING TIMES

REGION 1 Crimson Pirate: Carmine with an oxblood-red throat; 24 to 30 inches tall; blooms midseason. Howdy: A red bicolor with a yellow-green throat; 36 inches tall; late midseason bloom. Revolute: A light yellow with ruffled edge; grows 30 inches tall; blooms in midseason

REGION 2 Glowing Gold: Golden orange; 30 inches high; blooms in midseason; Painted Lady: Tawny orange; 30 inches high; blooms in midseason. Primula: Primrose, 30 inches tall; midseason

REGION 3 Cibola: Yellow; 34 inches high; blooms in midseason. Garnet Robe: Red; 36 inches high; early midseason. Salmon Sheen: Salmon pink; grows 30 inches tall; blooms in midseason

REGION 4 Dauntless: Yellow; 36 inches high; blooms in midseason. Frank Nye: Orange; grows 42 inches tall; blooms in midseason. Morocco Red: Red; 38 inches tall; blooms in midseason

REGION 5 Garnet Robe: Red; grows 34 inches tall; flowers early, blooms until frost. Georgia: Pink or rose; grows 36 inches tall; blooms late in midseason. Revolute: Described in Region 1

REGION 6 Mrs. B. F. Bonner: Clear lemon yellow; 30 to 36 inches tall; blooms in early midseason and repeats. Queen of Gonzales: Golden orange; 34 inches tall; blooms early midseason and repeats. Salmon Sheen: Salmon pink; grows 34 inches tall; blooms in midseason and repeats

REGION 7 Georgia: Pink or rose; 36 inches tall; midseason. Painted Lady: Tawny yellow with cinnamon overcast; 36 inches tall; midseason. Pink Charm: Pink; 48 inches tall; blooms in midseason

REGION 8 Althlone: A rose and canary-yellow bicolor with darker-rose throat; grows 48 inches tall; blooms in midseason. Black Prince: Dark red with deep overcast; 30 inches tall; blooms midseason. Bold Courtier: A rose and yellow bicolor; 36 inches tall; blooms in midseason

REGION 9 Autumn Red: Red; grows 36 inches tall; blooms in midseason. Constance: A red and yellow bicolor; grows 42 inches tall; blooms in midseason. Painted Lady: Described in Region 7

REGION 10 Georgia: Described in Region 5. Knighthood: Deep maroon; grows 42 inches tall; blooms in midseason. Ophir: A deep golden yellow; grows 34 inches tall; blooms in midseason

REGION 11 Colonial Dame: Yellow buff with red throat; 25 inches high; blooms early midseason. Painted Lady: Described in Region 7. Hesperus: Light yellow; 45 inches tall; late midseason

REGION 12 Princess: Lemon yellow; grows 33 inches tall; blooms very early. Wheeler Halo: Yellow with faint throat marking; grows 36 inches tall; blooms late. Garnet Robe: Described in Region 5

REGION 13 Duchess of Windsor: Medium yellow, with faint throat marking; grows 30 inches tall; blooms midseason and repeats. Skylark: Light yellow; grows 36 inches tall; blooms in midseason and repeats. Grizelle: Rose-pink; grows 30 inches tall; midseason and repeats

REGION 14 Mission Bells: Yellow with brown throat; 36 inches tall; early midseason. Mrs. Hugh Johnson: Red; grows 42 inches tall; early midseason. Rosalind: Rose pink; 40 inches tall; midseason

How to know and control all these common insects:

Cabbage Looper

WORMS Cabbage looper chews cole crops. The similar *cabbage worm* hatches from eggs laid by little white butterfly. Malathion kills both. Leaf miners, caterpillars, too. Protect *all* vegetables with regular malathion sprays or dusts.

Gladiolus Thrips

THRIPS Tiny. They hide between, whiten and deform petals. Several species damage roses, many other ornamentals and vegetables. Malathion kills thrips, protects *all* flowers from *all* major pests. All leading manufacturers offer malathion insecticides.

Japanese Beetle

BEETLES Japanese beetle winters as grub under lawn, ruins ornamentals during summer. Many kinds of beetles chew up flowers, vegetables, fruits. To control all major pests—beetles, aphids, mites, mealybugs, etc., use malathion *regularly*.

Aphid

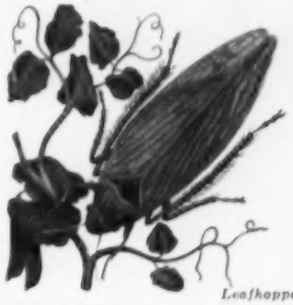
APHIDS (Plant lice) Probably the most common garden pest. They occur in many species, many colors, with and without wings. They deform buds, "cup" leaves, exude sticky "honeydew". Aphids build up fast, so use malathion promptly.

Red Spider Mite

MITES Tiny members of the spider family, they have eight legs instead of six. To find mites, look closely *under* leaves. Attack most plants, "bronze" foliage. The U.S. Dept. of Agriculture has OK'd malathion for use against *80* destructive pests.

Codling Moth

FRUIT WORMS Eggs laid by codling moth on fruits hatch into tunneling worms. Malathion protects tree and small fruits from fruit worms, scales, leaf rollers, aphids, mites. Farmers use *thousands of tons* of malathion each year.



Leafhopper

LEAFHOPPERS Many species of this pest cause yellow spots, "burned" areas on foliage and blooms. Spring away when disturbed. Attack practically everything. *Whatever* you grow, malathion solves the insect problems you're likely to encounter!

Oyster Shell Scale

SCALES Barnacle-like, scales pick spot, dig in to stay. They disfigure fruit, leaves, limbs, feed on plant juices. Various scales attack ornamentals, fruits, and shade trees. Natural armor makes control difficult—except with malathion. Spray *thoroughly*.

Mosquito

NIGHT FLYING INSECTS Authorities are spraying whole towns with malathion to eliminate mosquitoes, including DDT-resistant strains. All *you* need do is spray patio or porch, nearby lawn, bushes. Controls moths, leafhoppers, other nightfliers.

Housefly

FLIES Malathion is the most effective fly killer you can use around your home. One application *keeps killing* flies 2 to 4 weeks, including DDT-resistant strains! Spray barbecue area, patio, garbage containers—wherever flies congregate and breed.

Flea

INSECTS ON PETS Malathion in sprays or dusts kills fleas, keeps pets happy. Treat both animal and its quarters to prevent reinfestation. Use any garden-type sprayer or duster. If animal runs free, retreatment now and then may be necessary.

Silverfish

INDOOR PESTS Silverfish eats wallpaper, book bindings, laundry starch, hides in warm dark places. Paint malathion on baseboards and floor around kitchen, laundryroom, basement. Keeps killing for weeks. Controls ants, roaches, earwigs.

One insecticide protects your whole garden
. . . kills flies, mosquitoes, indoor pests, too!

MALATHION

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MAY

GARDEN

Central and East

Lawns: Work toward a better lawn by mowing regularly and frequently. It's better to clip off ½ inch a week than 2 inches—all at once—a month. If you've put off mowing too long, better rake up those bunches of thick, matted clippings.

Fruit: If you haven't started already, begin at once with a systematic spraying program to protect fruit trees. Multipurpose sprays on apples, peaches, and pears are a must if you want to harvest clean, disease-free fruit.

Vegetables: Watch for vegetable pests to begin multiplying at the end of this month. Aphids and flea beetles, in particular, multiply rapidly in late May—should be controlled with malathion applied at two-week intervals.

Shrubs and trees: Keep an eye on your own trees, and check with neighbors for reports on cankerworm infestation. If you find them moving in on your trees in large numbers, see that the trees are sprayed with DDT.

Annuals, perennials, and bulbs: Keep color in border beds with plantings of annuals between tulips that have finished bloom. Begonias, geraniums, lantanas, heliotropes may be set out when all danger of frost is past.

Pacific Northwest

Lawns: Get after broad-leaf weeds in the lawn as soon as they appear. Periodic applications of 2,4-D should keep them under control and give the lawn a better chance for growth. Apply spray types only when grass is dry to the touch and on a day when the temperature is no lower than 65 degrees.

Fruit: Spray, or dust all fruit trees to ward off insect pests and disease. Use a multipurpose pesticide unless a particular pest develops a strong foothold on your trees. If that happens, go after them with a specific remedy.

Vegetables: Wait until all danger of frost is gone, then set out broccoli, cauliflower, kohlrabi, and pepper. Keep in mind the mature size of these plants as you set them out—leave plenty of room for cultivating, watering, and spraying chores that lie ahead.

Shrubs and trees: Prune deutzias, mockoranges, and other late spring shrubs as they finish blooming. . . . Check evergreens for infestations of strawberry weevils. If these pests are present, spray with lead arsenate. Five level table-

Tack calendar reminder on garage, basement, or toolshed wall. Use it to keep track of spraying, dusting, and other periodic garden-job dates

Set out seedling annuals to fill in gaps now showing up between spring-flowering bulbs. Plant masses of the same color to achieve the best effect

REMINDERS

spoonfuls in a gallon of water should control them. Repeat spray every three weeks.

Annuals, perennials, and bulbs: Remove all faded bulb flowers, but leave the foliage until it turns yellow. To keep your border beds filled with color, mark the bare spots for filling in at bulb-planting time in the fall. . . . Be sure the soil is warm, then start setting out gladiolus bulbs. Planting at two-week intervals will ensure continuous bloom.

Texas-Southwest

Lawns: This is a good time to level off the lawn. Top-dress lightly when only thin fill is needed, but remove sod and fill in with soil where major depressions are evident.

Fruit: Feed strawberries when the plants have finished bearing. A standard plant food spread around and between plants will stimulate growth of runners for next year's plants.

Vegetables: Cultivate in the vegetable garden as weeds start to gain strength. Thin, too, if you haven't done it before. Crowded plants mean tangled roots—poorer crops for you to reap later on.

Shrubs and trees: Finish pruning spring-flowering shrubs as their blooms fade. . . . If rainfall is on schedule during May, remember that you might have to double your spraying and dusting efforts. See that plants are protected against pests and diseases that do their damage quickly after dust or spray has been washed off.

Annuals, perennials, and bulbs: Start stem cuttings from geraniums, and leaf cuttings from begonias and succulents —use them to replace house plants that have outgrown their window space. . . . Stake dahlias, delphiniums, and other tall plants that might be damaged by strong winds.

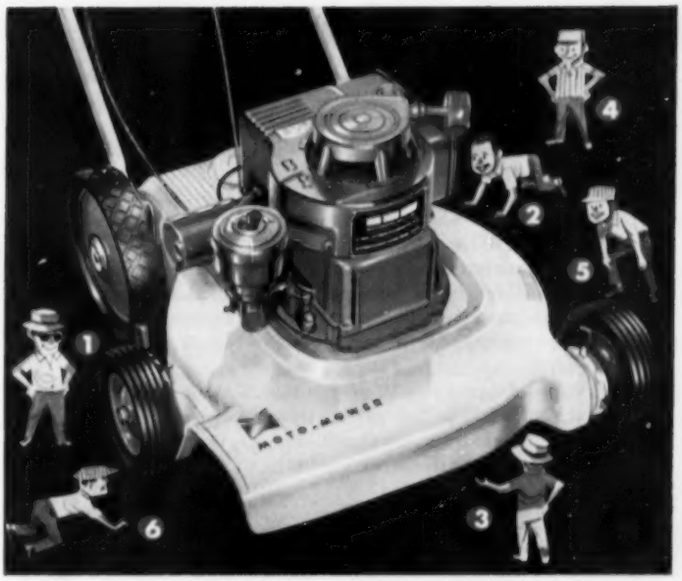
California

Lawns: Give lawns an application of plant food. Be very certain to water the food in immediately. It benefits the grass only after it has been washed down to where the roots can make use of the nutrients.

Vegetables: Set out tomatoes now to take advantage of the hot weather. They'll grow quickly, and will set fruit in the higher temperatures. . . . Plant other warm-season crops now, too. Remember that most vine crops sprawl widely. If you have a fence for them to climb on, [*Turn to next page*

Control insects and diseases on roses with applications of multipurpose dusts or sprays. Repeat the treatments as needed until the first frost

Support annual vines on lightweight aluminum trellises fastened to side of house or garage. The trellis is easily removed at end of season



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The Mower with the Features that Turn Lawn Mowing into Fun!

Here they are—Moto-Mower's exciting new power mower advancements; features that produce luxurious, carpet-smooth lawns, in half the time with half the work. They eliminate hand trimming and raking; give you instant finger-tip control of mowing speed; assure long trouble-free service. See them demonstrated at your Moto-Mower dealer's now:

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Richmond, Indiana

Please send, without charge, your new brochure on developing new lawns, caring for established lawns, with special tips on mowing, watering, types of grass—and a complete description of the 1957 Moto-Mower line.

Name_____
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City_____ Zone____ State_____

May garden reminders

Begins on page 310

you'll save space and reap cleaner harvests. Vines make good screens, too.

Shrubs and trees: Mulch fuchsias, but don't cultivate around them. Their roots are easily damaged because they grow near soil surface. . . . Make hedge clipping one of your regular garden chores. The more often you do it, the easier the job. If left uncut for a period of time, you'll have to clip through harder, more mature wood. Remember to keep the bottom wider than the top so that the whole hedge receives sunlight.

Annuals, perennials, and bulbs: Sow sun-loving zinnias and marigolds in the vacant spots between bulbs. . . . In crowded bulb beds, wait until foliage is yellow, then dig and store or transplant the excess bulbs.

South and Southeast

Lawns: If you have had trouble, year after year, in raising a lawn that reflects all the work you've put into it, maybe it's time for a change. Ask a neighbor who has a good lawn, your nurseryman, or local greenkeeper about a grass adapted to your area. Bermuda, carpet, centipede, St. Augustine, and zoysia are all good, but vary somewhat in their requirements. A change could be the answer to your lawn's needs.

Fruit: Continue your spraying program on all fruit trees. . . . Thin fruit on overloaded trees. Fruit should be thinned as soon as possible after the normal dropping, and before seeds harden. Proper thinning improves quality and size of the remaining fruit—protects limbs from breakage through overloading.

Shrubs and trees: Keep a sharp eye out for infestations of white flies. They'll gather on privets, gardenias, ligustrum, camellias, and azaleas—rise up in a cloud when the foliage is touched. Good way to control them is with biweekly applications of malathion. Be sure spray reaches underside of leaves.

Annuals, perennials, and bulbs: Divide and transplant chrysanthemums now. When plants are established and growing, pinch out the tips to make the plants better branched—specimen-like in appearance. . . . Check to see that you have adequate supplies of spraying and dusting material on hand. As hot weather approaches, insects will begin to multiply rapidly. Controlling them before they multiply is half the battle.

Greetings, Spring, from one who's beat
From pulling boots off little feet
And mopping up the snowy pool
Left in the kitchen after school
Supplying hats for snowmen's heads
To match their cloaks—(my best bedspreads)
And all the sleepless nights I have
Smelling medicated salve
Wiping noses, feeding pills
To cure the winter's cold-borne ills.

To me the long-awaited springs
Bring reprieve from many things
But soon I'll have my summer blues
From sunburns, toads, and sandy shoes.

—*Jane Tompkins*

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Shear Magic from Wiss

New WISS "GRASS MASTER" SHEARS

Here's the new, quick-and-easy way to trim grass! Wiss #701 "Grass Master" shears actually cut the toughest grass with half the effort of ordinary shears and cut more with every clip! What's more . . .

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The fact is, no other grass shears offer all the extra features of Wiss #701 "Grass Master." Only $2.75 at your favorite hardware, garden supply, or department store. Get a pair this week.

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see the consultants at your nearest Home Planning Center, listed on page 217. The Centers are maintained for you, offering sound, moneysaving suggestions on building, remodeling, decorating, or furnishing a home. And remember, there's no charge for Home Planning Center help. You'll enjoy your visit.

FREE COLOR CATALOG of American Finest Iris

EDEN ROAD IRIS GARDEN P O BOX 117 WENATCHEE WASHINGTON

"Minimum" wiring

Begins on page 203

needs tell us such systems are anything but adequate for present-day and near-future demand.

The wiring plan we show contrasts the average in-use system, 60 amperes, with the kind of electrical planning most homeowners should be thinking about today. In it, we show that adequate wiring means having enough electrical power in the right places, fully available when you want it. The wires should be large enough to pipe in all the electricity you need to operate lights and appliances at top efficiency. It means convenient wiring, and it shows what we mean by anticipating future needs.

We've included outlets and special wiring in the plan to show how every family activity can be supplied with plenty of house power. But just adding more outlets and more switches isn't the answer to making your home electrically ready. The big need in the majority of houses is a large enough service entrance and distribution wires to carry electricity to the outlets, lights, and appliances.

Most houses today have service entrances no larger than the 60-ampere panel (wiring and outlets shown in black) in our plan. And in this plan, the 60-ampere panel is loaded to capacity. No additional major appliances could be added to the system, though the system now only operates range, a furnace, and automatic washer plus lighting.

Now consider the plan as it shows additions (in red and blue) to the basic wiring. The service panel is increased to 200 amperes. (In any house today, you're behind the times with anything less than 100 ampere service.) It handles five times the equipment and lighting, and anticipates future electrical expansion without extra expense.

Where the minimum plan provides five general-purpose circuits for lights and outlets, the 200-ampere system allows seven. The general-appliance circuits have been increased from two to four, and by "splitting" these three-wire 240-volt circuits, the capacity of each has been doubled. Kitchen now is powered to handle any load without blowing fuses, burning out wires, or damaging your valuable equipment.

The adequate plan envisions workshop expansion in the garage. It provides circuits for several power tools. Outdoors, we've added weatherproof, grounded outlets that will furnish plenty of current for operating several cooking appliances at once.

Most important, there are five new special-purpose outlets for clothes dryer, dishwasher, garbage disposer, air conditioners, auxiliary bathroom heaters, and exhaust fans. Such individual circuits are necessary for heavy load-drawing major appliances that would tax the average, underwired electrical system beyond capacity.

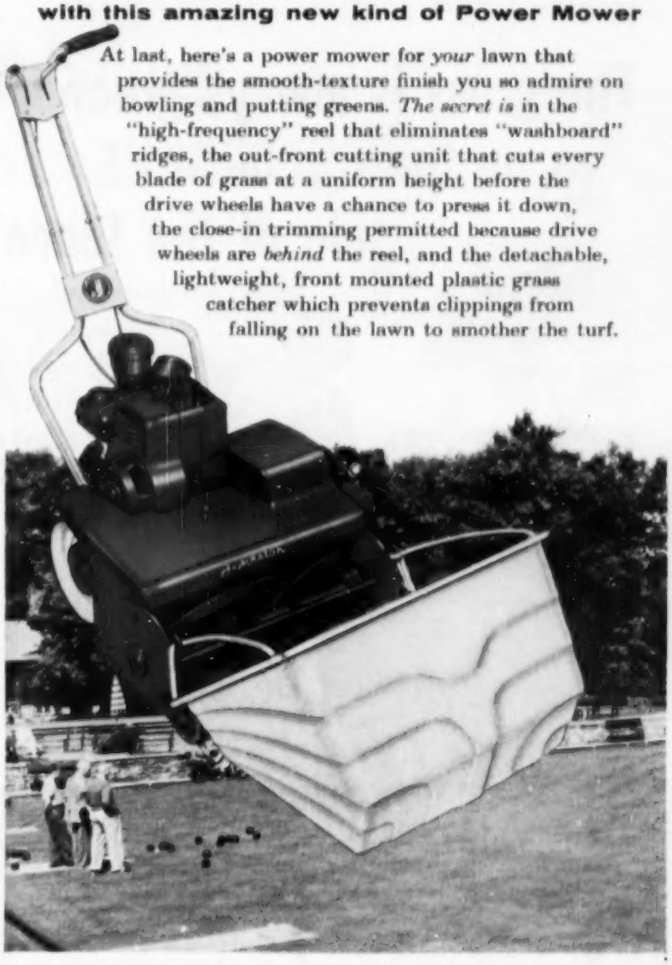
During the past 20 years, we've

[*Turn to page 318*

give your Lawn a "Facial"

with this amazing new kind of Power Mower

At last, here's a power mower for *your* lawn that provides the smooth-texture finish you so admire on bowling and putting greens. *The secret is* in the "high-frequency" reel that eliminates "washboard" ridges, the out-front cutting unit that cuts every blade of grass at a uniform height before the drive wheels have a chance to press it down, the close-in trimming permitted because drive wheels are *behind* the reel, and the detachable, lightweight, front mounted plastic grass catcher which prevents clippings from falling on the lawn to smother the turf.



the Johnston VELVA-TRIM for a "Bowling Green" Finish

Only a manufacturer with years of specialized power mower experience for guidance would dare to design a mower like the Velva-Trim—and here it is, proudly presented by Johnston—priced only slightly more than conventional mowers but with a world of difference in its superior performance. Try it on *your* lawn. See how easily it handles. Ask your Johnston dealer for a demonstration. If you don't find one near you, write us. We'll put you in touch promptly. The Velva-Trim is the newest member of the fine family of rotary and reel power mowers, bearing the famous Johnston name, and appearing on the finer looking lawns everywhere. Styling of Johnston products by Waltman Associates of Chicago.

18-inch and 21-inch Lawn Patrol Reel Mowers

21-inch Power Propelled Rotary

18-inch and 21-inch Rotaries

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The grass is always greener on the CHLORDANE side of the fence!

Easy-to-apply insecticides containing CHLORDANE help your lawn develop the thick, lush growth that covers your yard with beauty from early spring until late fall. CHLORDANE kills both soil and surface insects on contact, and its long lasting effectiveness makes it an economical way to protect your investment in seed, fertilizer, and watering. See your garden supply dealer today, and select one of the many insecticides containing CHLORDANE for your lawn and garden.

Control insects with insecticide containing

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Apply CHLORDANE insecticides now, in any of these easy ways!

CHLORDANE kills these insects

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- Ants • Thrips • Flea Beetles
- Mole Crickets • Grasshoppers
- Cutworms • Sod Webworms

. . . and many others!

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Please send me your new free lawn and garden insect control booklets, series.

NAME _____

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The diary of a plain dirt gardener

Begins on page 295

office again, just to make sure that everything would be looked after while I'm gone. So it was five before we were on the road.

May 26 "I'm not going to stay all night at a place where the grass isn't mowed," says I to Maggie, as we drove by a big motel near dusk. So I just turned around and went back to town, to a big hotel.

During the day we had driven across Indiana, Illinois, and part of Iowa. Maggie had been writing in her diary that we had seen bearded iris, peonies, and Oriental poppies in bloom.

May 27 Going through Mount Pleasant, Iowa, this morning, Maggie reached for her notebook and put down that she was seeing a lot of yellow rosebushes in bloom—shrub roses. These were doubtless the old Harison's Yellow. Toward Des Moines, we stopped to visit Janet's folks, who live on a dairy farm.

Soil too wet to work, so did clean-up work. Most of this was snipping or digging volunteer tree seedlings

May 29 Across the wide Missouri, and headed westward into Nebraska and a cloudburst.

May 30 For breakfast this morning, as we ate in North Platte, Nebraska, the waitress brought us fried potatoes on the plate with our bacon and eggs, without our asking for them. We are out where the West begins. We know, from past travels, that for the next 5,000 miles, we can expect fried potatoes every morning.

By mid-afternoon we had driven through Cheyenne. Then on over the big mountain to Laramie and to a motor court, where we were given the same unit we had when we stopped there in 1951.

All day as we drove west and then northwest, we were in sight of snowcapped mountains most of the time. At night we were at Montpelier, Idaho.

We are on our way to Portland, Oregon, and the great Portland Rose Festival.

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- Own the finest mower on your street—a BIG WHEEL YAZOO—and challenge any other mower to a cutting duel! Exclusive bicycle-type wheels make Yazoo outlook, outperform, outwear any other!
- Yazoo BIG WHEELS glide easier! Won't bog down as small wheels do! BIG WHEELS mean greater operator control—even a child can mow with safety!
- Like no other machine, Yazoo not only grooms the most luxurious lawns—but is a mule for rural work, high cutting! See your dealer or write **now** for his name! You've got a brand new experience in store for you!

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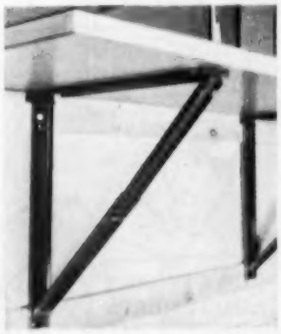


Complete work center in minimum space is big feature of this fold-down bench and tool or utensil board. Top is core of solid laminated wood sandwiched between tough wood, plastic overlay which withstands pounding.

Folding brackets (above) have safety catch; mount 'em on any type wall. Top: 60x24x1½ inches.

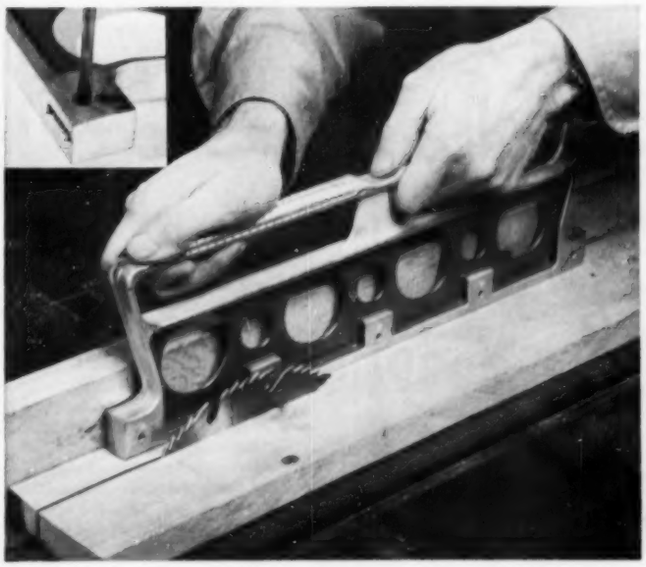
Photographs: Stanley

Nails are easier to hit when you drive them in with this balanced hammer that won't break under force of heaviest blows.

Tempered rim cuts down on clipping . . . handle is chrome alloy, fully heat treated . . . grip is nonslip, shockproof. Leather loop for belt is available.

Aim this paint gun at any interior surface, wooden and metal furniture pieces, and hidden rotary action inside the lightweight housing "flips" the material on as smoothly as air-operated unit.

Besides paint, use gun for insecticides, applying liquid wax to floors. No compressor needed.



Five double-pronged clips grip the stock as you push it through table saw blade or jointer with this new aluminum push stick.

It's designed to protect your hands and fingers from cutters.

The clips — reversible for double work life — are adjustable (inset); they won't leave noticeable marks on hard- or softwoods.

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*in the small-horsepower range

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be sure it's equipped with a

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Workshop work horses

You're missing a lot of free help if you don't have a team of sawhorses to help carry part of your maintenance load

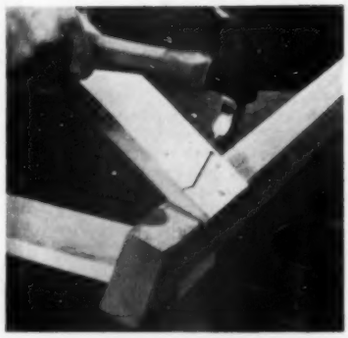
For less than $10, you can build these lightweight, rugged sawhorses. They'll help you do hundreds of jobs—sawing, assembling, furniture refinishing—faster and easier. Standard height of sawhorses ranges from 18 to 23 inches. If you are tall in the saddle, you may want to add a couple of inches or so to this measurement

Building sawhorses is cutout, assembly job

Notch and taper 2x4 crosspieces to accept 1x4 legs.

This cut is spaced about 2½ inches from ends; depth should be about half of thickness of 1x4—or about ⅜ to ½ inches at what will be top edge (arrow) of 2x4s.

Cut the tapers from top to the bottom edge, and, with a chisel, clean out wood and smooth with a rasp.



Glue and nail legs to crosspieces, making sure the inner edge of legs fit flush with top surfaces of crosspieces. Edges of 1x4s that project will be cut level with top later.

For added strength, stock you buy for this job should be split- and knot-free.

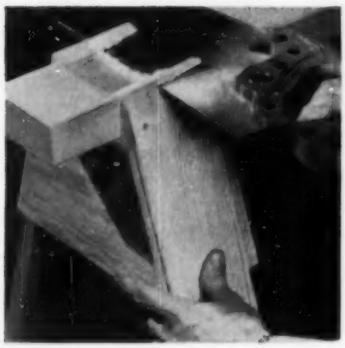
If your jobs call for extra-heavy sawhorses, use 2x6s for crosspieces and 1x6s for the legs for the added strength.

for you to build

Strengthen leg assembly with ½-inch plywood cut to match splay of legs. One plywood brace may be adequate; two braces add rigidity.

Good way to mark plywood for cutoff points is to trim it to near size first, then hold it in right position, using edges of legs to guide pencil.

Braces butt against bottom edge of crosspieces.

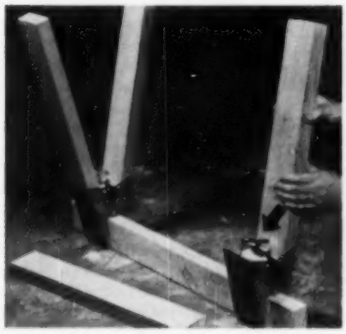


Saw tops of legs flush with top surface of 2x4s and finish them off with several smoothing cuts with a rasp.

For best job, go over sawhorses with No. 3 sandpaper and give them two coats of penetrating resin sealer.

This protects the wood from moisture, and produces smooth, splinter-free working surface.

Metal sawhorses and brackets offer bargains

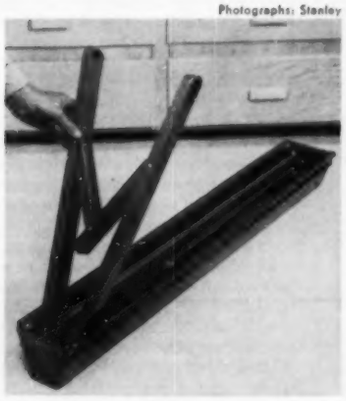


These sawhorse brackets are made of a light-gauge metal, operate on clamp principle, holding 2x4 legs and crosspieces rigidly together.

Wing nut (arrow) turns down on screw to lock wooden members in place. Big feature: You can take sawhorses apart for storage or to carry to job.

Length of legs and crosspieces are up to you.

Photographs: Stanley



All-metal sawhorses are lightweight, easy to carry, and easy to store.

Legs fold up into hollow metal crosspieces similar to a card table.

Big feature: Through a swivel-type design, the crosspieces remain level and rigid even though legs are sitting on uneven ground. Enamel-like finish resists rust.

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Take a tip from Dot and get rid of lawn weeds this sure and easy way. Mix End-o-Weed with water and spray. No work! No weeds! Kills dandelions, plantain, buckhorn and more than 100 other kinds of lawn weeds . . . kills them right down to the tips of their roots. Harmless to grass. 8-oz. can treats 1600 sq. ft. of lawn.

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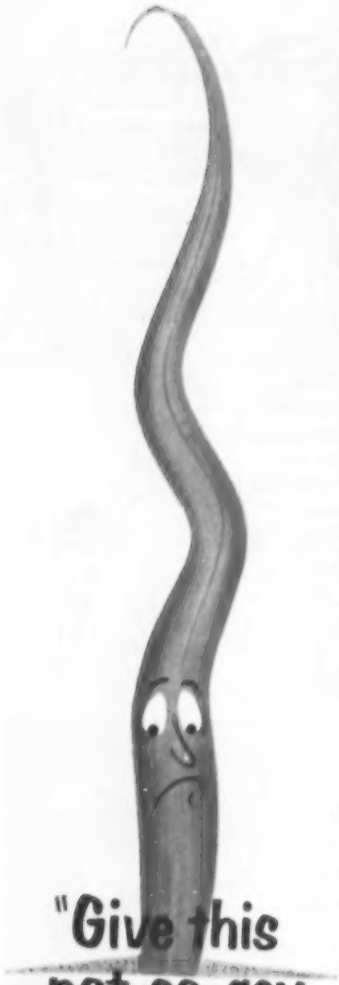


"Give this not-so-gay young blade a drink!"

Behold this thirsty, wilted blade of grass. All he and his 1,196,413 fellow blades want is wa-a-ater. Now that's easy and fun with Supplex Garden Hose. Supplex is light, clean, handles easily, coils up and tucks away 1-2-3.

Supplex Hose with tire-cord-reinforcement won't burst...even when shut off at the nozzle under full water pressure and left for days in the hot sun. Look for Supplex Hose (patented triple tube *sprinklers*, too). All-vinyl plastic—guaranteed up to 10 years.

SUPPLEX COMPANY, Garwood, N. J.
Division of American Hard Rubber Company

GARDEN HOSE AND SPRINKLERS

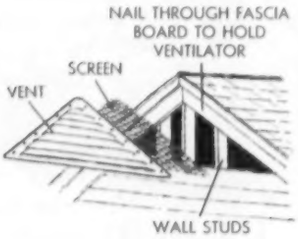
Fast facts on attic fans

Begins on page 10

Adjustable metal louver fits many gable openings

The adjustable metal ventilator has telescopic "blades" that slide out to allow its installation in houses with low- and high-pitched roofs.

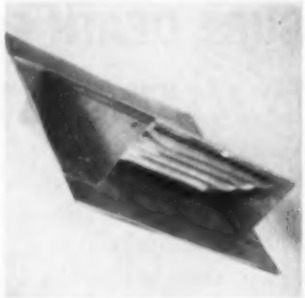
Blades expand from both sides to increase size of "triangle." Plastic screen fits behind louver to keep bugs out of attic.



Drawing shows how ventilator is positioned in gable end. Blades are adjusted to match gable triangle.

Cutout removes siding and sheathing, but leaves wall studs to make installation less complicated. Screen wire is tacked to siding and studs.

Vent slips under loosened fascia board, then is nailed at its edges to siding and through fascia to studs.



Ventilator with "shed" hood is designed specially for hip roofs. Cutout is made through roof to match size of rectangular opening in underside of the vent.

Here, unit must be nailed directly to the roof sheathing and shingles nailed over edges of ventilator to prevent water from seeping into attic. There's no need to adjust louvers.

Calking around edges assures a watertight seal.

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"Minimum" wiring

Continued from page 313

tripled our use of electricity. And it's expected we'll at least double our use of electrical power during the next 10 years. That's why adequate wiring must look ahead to provide for future expansion.

Many conveniences have been included in the adequate wiring plan to make electrical living more comfortable and satisfying. Outlets in the living room have been split-wired, with switches controlling the upper half of each outlet. The lower half is "live" at all times. Lights plugged into the upper half of the outlet can be conveniently turned off and on at the room entrance.

Convenience switches make it possible to turn lights on and off at several locations. For instance, the garage light may be controlled from the house entrance or from any one of the three garage-door entrances.

Also, throughout the house, the room lights can be switched on and off at each entrance to the area—so there's no need of retracing your steps. You never have to walk through a dark room.

These are just a few of the conveniences that can be incorporated into your house wiring. Your electrical contractor can tell you of many more, including dimmers, master switches that control any number of lights in the home, silent switches and automatic controls. All of these devices will give more flexibility to electrical living.

And remember, there's nothing cheap about minimum wiring!

It will show these symptoms: appliances that are slow to heat, lights that dim and flicker, a television picture that is poor, motors that burn out too frequently—plus the inconvenience of too few outlets and switches.

If wires that bring power into your home are too small for your needs, you're going to lose money daily. Wherever more electrical current is forced through wires than they were designed to handle, the wires heat up, damaging the insulation and wasting electrical power by producing heat where heat is not wanted. Broken insulation causes shorts, burned-out motors, and more service calls for appliances. And before you know it, you've decided to buy new equipment to replace appliances that are constantly needing repairs.

When you build, spend the $150 to $300 more it will cost to own adequate wiring in the average-size house. Also, keep in mind that it costs from 50 percent to 100 percent more to add wiring after a house has been built than it does to include all you need in the original plan. But even at these higher costs it's well worth the investment.

If you live in a house that is more than 10 years old or has symptoms of inadequate wiring, it will pay you to have the local utility company or an electrical contractor check your wiring and advise you on modernizing it.

Better Homes & Gardens

IDEA FILE

Helpful how-to-suggestions you can order from Better Homes & Gardens

Dress up picture windows to preserve the privacy of your home. Try hanging sheer panel curtains . . . they let in sunlight but keep you hidden from traffic. Sheer curtains are a tasteful way to soften a not-so-complimentary view, too.

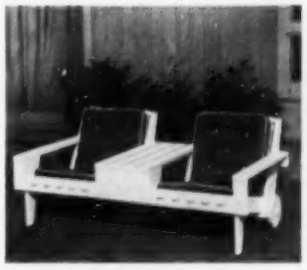
Better Homes & Gardens Well-dressed Windows booklet has 50 pages of practical ideas for all kinds of windows . . . plus step-by-step help in making your own draperies, valances, and cornices. **25c**

Sun, sit, or snooze in this oh-so-comfortable garden lounge. A clever, knotted-rope catch adjusts back rest at any angle. This Handy Plan design is fitted with wheels, so you can follow the sun or hide in the shade.

Construction utilizes rope lacing on back and seat. 76 inches long, 28 inches wide, 19 inches high. Build it with weather-resistant redwood or low-cost pine. Order step-by-step Handy Plan 142. **50c**

You needn't starve to lose that weight! Try counting your calories and those pounds will steadily disappear. When you splurge on a high-calorie main dish, compensate with low-calorie vegetables and dessert.

Over 250 everyday foods (plus calorie content) are listed in *Better Homes & Gardens* Easy Way to Lose Weight. Order this pocket-size calorie counter . . . with facts on eating sensibly. **10c**



A seat for two to make your outdoor living area extra-inviting this spring, this freewheeling garden double chair rolls to any spot in the yard. Seats are separated by table top that puts refreshments at your fingertips.

A perfect partner for garden lounge shown above . . . featuring the same laced-rope construction. It's 67 inches long, 28 inches high, 33 inches front to back. Full-size details and easy instructions in Handy Plan 141. **50c**

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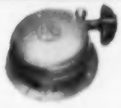

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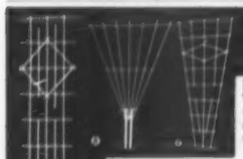

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Provincial chest will hold your gloves, scarves, handkerchiefs, or jewelry. Made of hand-rubbed pine with antique finish, chest measures 9¾ inches high, 11½ inches wide, 4½ inches deep; $14.95, ppd.

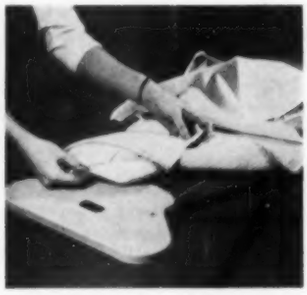
Old Guilford Forge, On the Green, Guilford, Conn.

A figurine fancier should rhapsodize over this Biblical pair. You will recognize a highly stylized Rachel (left) and Jacob, with the shepherd's crook. Figures are 2½ inches high, bronze; $3 each, ppd.

Gift Imports, 352 No. Beverly Drive, Beverly Hills, Calif.

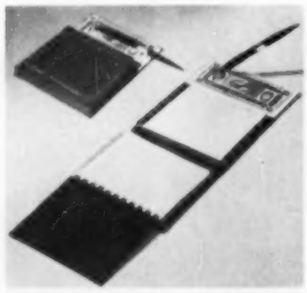
Demitasse set gives gay and informal approach to the after-dinner coffee hour. Cups and saucers are striped in vibrant colors: yellow, red, green, blue—with white. Set of four is $5, ppd.

Bonwit Teller, 56 St. & Fifth Ave., New York, N.Y.



Ironing-board attachment accommodates shoulder yokes of blouses, shirts, dresses. Easy to install, attachment comes with pad and heat-reflecting cover, fits any standard-size board; $5.95, ppd.

Davis-Klunder, P. O. Box 272, Colorado Springs, Colo.



Desk set features pen and holder, combination pad, and address book. Newsy note is the sparkling white and gold ceramic tile, illustrated in the free-form manner. A perfect gift for a gal; $6.50, ppd.

Alice Marks, 18 East 53rd St., New York, N.Y.

First choice for the nursery: a wastebasket circled with dozens of illustrated nursery rhymes. Basket comes in pale blue or ivory, stands 12½ inches high; $3.89, ppd.

Sturbridge Yankee Workshop, 214 Brimfield Turnpike, Sturbridge, Mass.

Take a tour of the nation's most exciting and unusual shops. Here are the items they have selected to bring you enjoyment this month

Inventory board attaches magnetically to your freezer, tells you what's inside, where, and when you put it there. Board measures 18½x 14½ inches, has "clingable" eraser and chalk holder; $3.25, ppd.

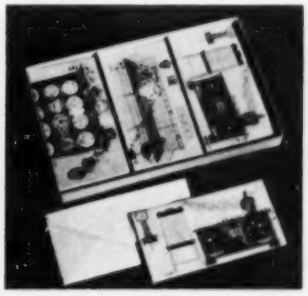
Malcolm's, 6309-B Reisterstown Rd., Baltimore 15, Md.

Terry-cloth auto towel gaily studded with car names and emblems, is soft and thirsty, should really baby the surface of that shiny new car. Towel measures 18x29 inches; 95c, ppd.

Downs & Co., Dept. 12, Evanston, Ill.

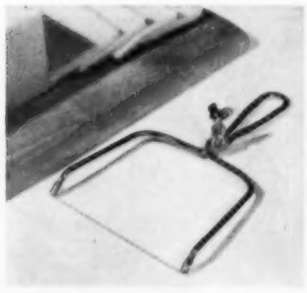
Smoked-white-glass apple will be a receptacle for so many things: from snacks for a table setting to dressing-table paraphernalia. It's small and daintily molded—4 inches high; $4.25, ppd.

Serendipity 3, 234 E. 58th St., New York, N.Y.



Notes of cheer. Correspondence notes sport colorful Early American illustration: a cozy assemblage of trivets, period furniture, trailing ivy. Box of twelve features three different designs; $1.10, ppd.

The Stage Coach, East Swanzey, N. H.



Bright-eyed mouse perches on handle of dainty, gold cheese cutter. Blade has fine cutting edge, makes slick work of turning out paper-thin slices of cheese for party arrangement; $1.95, ppd.

Aimee Lee, 545 Fifth Ave., New York 17, N.Y.

Authentic Early Colonial maple cradle (9¼ inches long) is lacily lined and padded, holds a dainty, flaxen-haired doll with frilly clothes; $8.95 the set, ppd.

The Elder Craftsmen Shop, 850 Lexington Avenue, New York 21, N.Y.

DAY-n-NIGHT Mailbox Marker $1.95

Your name (or any other wording you want, up to 17 letters & numbers) appears on both sides of your DAY-n-NIGHT Mailbox Marker —in permanent raised letters that shine bright at night! Fits any mailbox—easy to install in a minute. Rustproof—made of aluminum; baked enamel finish, black background, white letters. Your Marker shipped within 48 hours. Satisfaction guaranteed or money back. Only $1.95 postpaid from Spear Engineering Company, 558 Spear Bldg., Colorado Springs, Colo.

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Tower Press, Inc., Box 591-FB, Lynn, Mass.

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A book that gives you confidence in the kitchen. *Better Homes & Gardens* NEW COOK BOOK, $3.95 (Canada $4.50) wherever books are sold or send check or money order to 8905 Meredith Building, Des Moines 3, Iowa.

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with Better Homes & Gardens

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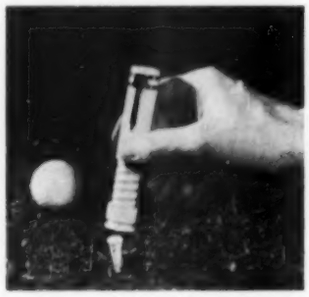
Carole Stupell, 507 Madison Ave., New York, N.Y.

Tote pack for hunters, campers, or fishermen has compartments for fishing plugs, shells, or knives. Made of plastic, it's unbreakable, floatable, and resistant to warping and rust. It is red and white with carrying strap; $4.95, ppd.

Jeb's, Waverly 1, Missouri.



Golf-tee toter consistently and automatically inserts tees in the turf to the correct level—an important factor in a good golf game. Gadget clips to your cart or bag, holds nine tees; $2.75, ppd.

Camalier & Buckley, 1141 Conn. Ave., N. W., Washington 6, D. C.

Paper doll's a life-size charmer, 38 inches tall, who comes with a carrying case and four pretty outfits. Choose a pigtailed blonde, short-haired brunette, or boy doll; $3.30 each, ppd.

Wits' End, 221 Bellevue Ave., Upper Montclair, N. J.

Glamorize clay flowerpots with lacy aluminum slipcovers. Jackets come in white, green, or yellow—with gold mesh. Covers for 4-inch pots are $1 a pair, and for 5 and 6 inches are $1 each, ppd.

Elizabeth McCaffrey, Dept. BH, Orange, N. J.

Folks on the go will tote these featherweight seats to picnics, parades. Complete with nylon seats and aluminum frames. Four, plus carrying carton; $7.95, ppd.

Max Schling Seedsmen, Dept. 609, 538 Madison Ave., New York, N.Y.

Take a tour of the nation's most exciting and unusual shops. Here are the items they have selected to bring you enjoyment this month

Hand-decorated wooden tub serves as a hamper for toys. It's personalized, with a chubby elephant, choo-choo, or boat on a natural or white background. Tub is 11 inches high; $7.50, ppd.

Split Creek Farm, Gilbertsville, Pennsylvania.

A bit of Americana, in miniature: milk can and sugar pail (like those Grandpa used to tote) serve as sugar and creamer, in nontarnish copper. Sugar pail is 3¼ inches in diameter; milk can is 4 inches high. Set is $6.95, ppd.

Taylor Gifts, Wayne, Pa.

Caribbean firepot is made of polished cast aluminum, can attain a sizzling heat of 1250 degrees. It measures 9½x12 inches, weighs 9¼ pounds, has a 144-square-inch broiling area; $25, ppd.

Treasure Traders, Box 964, Crayton Cove, Naples, Fla.

"Dinner's ready." "It's your turn to do the dishes," "Something's burning," say these colorful linen towels . . . and pictures are eloquent, if a little on the daffy side; $1 each, ppd.

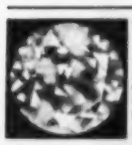
Fallani-Cohn, 14 E. 38th St., New York 16, N.Y.

Supple pups on the dance floor assume all sorts of comic positions. The mural measures 16x29 inches, has red or gray background, offers a sprightly suggestion for a game-room wall; $2, ppd.

Warner Co., Dept. BH, 108 S. Desplaines St., Chicago 6, Ill.

Peter Pan Bell is graceful in brass, 6 inches high. Two-inch bell at base is echoed by a smaller replica at the top; each sounds a fetching tinkle. Gift a collector with this. It's $1, ppd.

Dorothy Biddle Service, Hawthorne 109, N.Y.



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May, 1957

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The Index of Advertisers is intended to be an additional service to readers, to advertisers. It is not part of the advertising contract, and although every effort is made to list accurately, no allowances will be made for omissions or errors.

Shrubs you ought to know

Begins on page 298

For interesting foliage—variegated dogwood. The creamy-white markings on the leaves make this a true accent plant, to be used carefully so it doesn't compete with flowers. There are several varieties, differing from each other in color of leaf patterns.

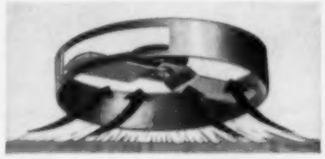
The plants grow slowly, compared to other dogwoods, but are dependably hardy when given moist soil. They grow best in light shade, and are particularly attractive in front of evergreens.

All-purpose plant—withe-rod. This shrub is small, seldom getting over 6 feet tall. This is big enough for mixing in the shrubbery border, small enough for planting near the foundation of the house.

In the fall, its fruits turn from green through yellow to red or black, and the foliage turns a vivid red. The white spring flowers make it a real all-season plant. It grows well in sun or light shade.

5 reasons why REO is better

(And only REO has all 5!)



1. Exclusive Forced Draft Suction System creates a surging updraft that stands each spear of grass upright for a smoother, more even cut. No raking.

2. Exclusive Triple-Duty Door adjusts three ways to cut high weeds, normal grass or mulch leaves. Fine cut clippings sift *into* lawn, out of sight.

3. Exclusive Reo Finger-Touch Height Adjustment lets you change cutting height, with the flick of a finger in a few seconds. You do it *without* tools, *without* removing wheels.

4. Exclusive Iron Block Engine is designed and built in Reo's own factory. This engine is made exclusively for mowing. Iron Block outlasts metals used in other engines.

5. Exclusive Reo-Matic Drive! This Reo is self-propelled by exclusive Reo-Matic Front Wheel Drive . . . the life lubricated chain drive that gives positive power . . . can't slip.

1957 Reo Power Trim (above) with famous One-Knob Control, two speeds forward, comes in 21 or 18-inch widths. Power Starter and Power Edger are optional.

Lower Priced De Luxe Hand Propelled Rotaries, have same basic performance features. Your nearby Reo dealer also has a complete line of high quality Reo Reel Type Mowers. See him today!

More than a million people mow with REO

REO

The greatest name in

POWER MOWERS

Sold and Serviced Everywhere

Product of the Motor Wheel Corporation, Lansing 3, Michigan

THE MAN NEXT DOOR®

Young Richard Williams brought my 16-year-old Rosie an original poem last Sunday afternoon and she shed a tear or two over its beauty. But matter triumphed over mind when big-muscled Ronnie Matusiak tooted his jalopy horn out front. She went out to help him paint it.

• • •

Suddenly my first child, a pigtailed urchin of whose personality I once despaired, is a beautiful young woman, polished and poised. And I note that my discovery has been verified this spring by at least half a dozen tall young men.

• • •

"Whenever I try to mix business with pleasure," sighed my boss at work this morning, "99 times out of 100, pleasure rises to the top."

• • •

There is every reason to suspect that our dog, Taffy, is soon to have pups again, as usual. There is every reason to know that the kids will make me keep them until they are almost grown, as usual.

• • •

Young Jerry Detwiler was overheard telling his fiancee about his military service in thick jungles, chopping and slashing at trees and undergrowth. "Oh, Jerry," his Rosie cried, "you'll be an expert at weeding our garden!"

• • •

I don't care whether shorts for men are fashionable or not this summer. Forced on me by my family for style last year, I intend to wear them every year hereafter just for cool comfort.

Uncle Dodd Buckner, who collects our garbage, brought us two plump young roosters to fry. But they are so appealing as pets that none of us will wring their necks.

• • •

My unreasonable facsimile, Burton Hillis, Jr., age 12, has again alienated his schoolteacher's affections. She asked him to name two pronouns, and he replied, "Who, me?" She punished him for being sassy before she realized his answer was correct.

• • •

Jeweler Otto Schmieder tells me that the newest wedding rings are very narrow and very thin. "Those old-fashioned, cumbersome rings," says he, "of course were designed to last a lifetime."

Department stores should use nose appeal more in merchandising. When I broke out my portable barbecue rack with some steaks last evening, neighbors from four houses around ambled over to the fence to watch and hint.

• • •

The more hot arguments you win, the fewer warm friends you'll have.

• • •

George M. Ray, beloved minister in our men's club, warned us Tuesday that "You can soon wipe out friendship by sponging on it."

• • •

Richest people I know are those who get sentimental along about now. Poorest are those who think that "May" and "play" and "June" and "moon" are just corny references to some outmoded emotions.

• • •

Twenty-year-old Buddy Davis wrote his mom that he was bringing a bride home from college. "But the worst is," Mom Davis cried on my Christine's shoulder, "he says she has taken a course in home economics and will be glad to teach me a lot of modern things."

• • •

"Since you brought me those luscious radishes and lettuce this week," said Ned Preston, over our alley fence, "I have decided that the perfect way to enjoy a garden is to live next door to one and cultivate your neighbor."

• • •

If I overhear my Christine's telephone conversations properly, she has countless projects lined up for her husband before summer's heat strikes.

• • •

"Science is truly making great strides," says Amos Hoff. "Dug my power mower out of storage Saturday, filled the tank, greased it, then jerked the cord with no faith whatsoever. Darned if the thing didn't start!"

• • •

Romantic Spring will abide permanently in your family if you—give the same care to your conversation that you give your shiny new car . . . keep up the surprise element by frequent breaks in the home routine . . . allow as much time for sweet-and-dreamy music on the phonograph as for new bop-and-boogie rhythms . . . order your wife to wear a flower whenever she's seen in public, and provide the flower for her to wear . . . reassure your husband that Bermuda-type shorts are not only cool and comfortable looking on him but also look very masculine and debonair . . . extend your spiritual outreach, at least by frequent mail, to loved ones not physically near . . . deliberately recultivate a relaxed enjoyment of nature, allowing definite hours for it . . . remember above all else that "home" is not a place, but is a living fellowship.

Burton Hillis

SETTING BY EVERETT BROWN, A. I. D. PHOTOGRAPH BY LIONEL FREEDMAN

LET KARASTAN CARVE A CARPET JUST FOR YOUR ROOM

Karastan is yours to command. Your taste, your décor, the shape of your room . . . all determine the design of your magnificent hand-carved rug from The Desert Collection. Choose from 16 shimmering shades of carpet . . . select your pattern from 26 exciting border, center and all-over motifs. And Karastan will do the rest. Result—a room that's alive with new individuality and warmth. Especially if you use a coordinating shade of the same superlative wool carpeting for the adjoining areas. With carving, $27.50 sq. yd. . . . without carving, $25.50 sq. yd.

Karastan
AMERICA'S FINEST POWER LOOMED RUG

KARASTAN 295 FIFTH AVE., NEW YORK 16, NEW YORK A PRODUCT OF FIELDCREST MILLS, INC.

TANGY WILD BLUEBERRIES . . . REAL MUFFIN BATTER

THE KIND OF BLUEBERRY MUFFINS FEW COOKS (and no other mix) CAN MATCH

Only wild blueberries, that grow tangy-flavored in northern summers, have this special tart-sweet flavor. These are the blueberries you get in the Duncan Hines Mix alone. And this is the fruity flavor and fragrance that makes your muffins match the finest found in all Duncan Hines' traveling and tasting. We've mixed a real muffin batter for you, too . . . and in stirring time you have a full dozen ready to pop in the oven . . . more than from any other mix. Like all 16 Duncan Hines Mixes, the Blueberry Muffin Mix has something special gained from searching for the finest eating, something . . .

Exclusively Duncan Hines

HOT ROLL MIX from Duncan Hines brings back real homemade flavor! You'll bake them rich, tender . . . and feather-light because a quick-acting yeast promises perfect rising. Bake them plain or fancy, only from the Duncan Hines Mix.

BUTTERMILK PANCAKE MIX gives you the forgotten flavor of farm-rich "churning-day" buttermilk. Only the Duncan Hines Mix has this golden-flecked buttermilk . . . and more of it. Enjoy them any morning, regular or buckwheat flavored.

FUDGE BROWNIE MIX has that special Duncan Hines chocolate, so extra rich, deep, dark and delicious flavor you just can't get in any other mix. Try Duncan Hines Blond Brownie Mix, too—mellow butterscotch flavor.

Duncan Hines Mixes are sold throughout most of the United States west of the Alleghenies.

Duncan Hines

America's foremost Authority on Good Eating

Duncan Hines is an unusually happy man searching the world for unusually good food. Dining everywhere, talking to chefs and cooks to find those secrets that can be found no other way. You can match these secrets with Duncan Hines Mixes—no other name means quite the same as Duncan Hines.